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BANK AND QUOTATION RECORD

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August 9, 1948

WILLIAM B. DANA COMPANY, PUBLISHERS

25 Park Place, New York 8, N. Y.

BANK AND QUOTATION RECORD

REG. U. S. PAT. OFFICE

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25 Park Place, New York 8

VOLUME OF BUSINESS ON THE STOCK EXCHANGE

Month of July—	1948	1947	1946	1945
Stock sales (shares)	24,585,115	25,472,787	20,595,100	19,977,030
Bond sales (par value)—	$	$	$	$
Railroad and misc.	69,137,900	76,937,100	72,473,200	105,922,300
International Bank	189,000	13,471,000	-------	-------
Foreign govt.	6,198,500	5,101,300	7,232,500	4,507,500
United States Govt.	306,000	1,152,000	180,500	419,100
Total bond sales	75,831,400	96,661,400	79,886,200	110,848,900
Jan. 1 to July 31—				
Stock sales (shares)	192,900,617	150,842,443	215,415,203	220,681,759
Bond sales (par value)—	$	$	$	$
Railroad and misc.	611,482,900	553,183,100	733,547,500	1,519,050,900
International Bank	3,387,000	13,471,000	-------	-------
Foreign govt.	54,159,180	42,505,700	50,501,300	61,529,160
United States Govt.	749,500	2,765,500	17,437,700	3,836,850
Total bond sales	669,778,580	611,925,300	801,486,500	1,584,416,910

VOLUME OF BUSINESS ON THE CURB EXCHANGE

Month of July—	1948	1947	1946	1945
Stock sales (shares)	5,871,778	6,287,493	7,265,460	6,801,652
Bond sales (par value)—	$	$	$	$
Domestic	3,803,000	9,089,000	3,861,000	7,272,000
Foreign govt.	520,000	484,000	668,000	528,000
Foreign corporate	72,000	55,000	12,000	124,000
Total bond sales	4,396,000	9,628,000	4,541,000	7,924,000
Jan. 1 to July 31—				
Stock sales (shares)	48,177,939	46,023,240	94,509,255	67,630,167
Bond sales (par value)—	$	$	$	$
Domestic	33,141,000	44,193,000	44,909,000	88,443,000
Foreign govt.	5,747,000	3,694,000	7,522,000	24,530,000
Foreign corporate	1,215,000	327,000	311,000	706,000
Total bond sales	40,103,000	48,214,000	52,742,000	113,679,000

CALL LOAN RATES ON THE NEW YORK STOCK EXCHANGE

	Low	High	Renewal		Low	High	Renewal
July 1	1½	1½	1½	July 17	Saturday		
July 2	1½	1½	1½	July 18	Sunday		
July 3	Saturday			July 19	1½	1½	1½
July 4	Sunday			July 20	1½	1½	1½
July 5	Holiday			July 21	1½	1½	1½
July 6	1½	1½	1½	July 22	1½	1½	1½
July 7	1½	1½	1½	July 23	1½	1½	1½
July 8	1½	1½	1½	July 24	Saturday		
July 9	1½	1½	1½	July 25	Sunday		
July 10	Saturday			July 26	1½	1½	1½
July 11	Sunday			July 27	1½	1½	1½
July 12	1½	1½	1½	July 28	1½	1½	1½
July 13	1½	1½	1½	July 29	1½	1½	1½
July 14	1½	1½	1½	July 30	1½	1½	1½
July 15	1½	1½	1½	July 31	Saturday		
July 16	1½	1½	1½				

RATES FOR MONEY AT NEW YORK

	July 2	July 9	July 16	July 23	July 30
Call loans on Stock Exch.:					
Range for week (mixed & industrial collateral)	1½@1½	1½@1½	1½@1½	1½@1½	1½@1½
Week's average (mixed & industrial collateral)	1½@1½	1½@1½	1½@1½	1½@1½	1½@1½
Time loans (mixed and industrial collateral)—					
Thirty days	1¼	1¼	1¼	1¼	1¼
Sixty days	1¼	1¼	1¼	1¼	1¼
Ninety days	1¼	1¼	1¼	1¼	1¼
Four months	1½	1½	1½	1½	1½
Five months	1½	1½	1½	1½	1½
Six months	1½	1½	1½	1½	1½
Commercial paper—					
Double and single names—					
Prime four to six months	1⅜	1⅜	1⅜	1⅜	1⅜

DAILY RECORD OF TIME LOANS

	Rates on Mixed Collateral					
	30 Days	60 Days	90 Days	4 Mos.	5 Mos.	6 Mos
July 1	1¼	1¼	1¼	1½	1½	1½
July 2	1¼	1¼	1¼	1½	1½	1½
July 3	Saturday					
July 4	Sunday					
July 5	Holiday					
July 6	1¼	1¼	1¼	1½	1½	1½
July 7	1¼	1¼	1¼	1½	1½	1½
July 8	1¼	1¼	1¼	1½	1½	1½
July 9	1¼	1¼	1¼	1½	1½	1½
July 10	Saturday					
July 11	Sunday					
July 12	1¼	1¼	1¼	1½	1½	1½
July 13	1¼	1¼	1¼	1½	1½	1½
July 14	1¼	1¼	1¼	1½	1½	1½
July 15	1¼	1¼	1¼	1½	1½	1½
July 16	1¼	1¼	1¼	1½	1½	1½
July 17	Saturday					
July 18	Sunday					
July 19	1¼	1¼	1¼	1½	1½	1½
July 20	1¼	1¼	1¼	1½	1½	1½
July 21	1¼	1¼	1¼	1½	1½	1½
July 22	1¼	1¼	1¼	1½	1½	1½
July 23	1¼	1¼	1¼	1½	1½	1½
July 24	Saturday					
July 25	Sunday					
July 26	1¼	1¼	1¼	1½	1½	1½
July 27	1¼	1¼	1¼	1½	1½	1½
July 28	1¼	1¼	1¼	1½	1½	1½
July 29	1¼	1¼	1¼	1½	1½	1½
July 30	1¼	1¼	1¼	1½	1½	1½
July 31	Saturday					

PRIME BANKERS' ACCEPTANCES

July	Call Loans Secured by Accept'ees	30 Days Bid Ask	60 Days Bid Ask	90 Days Bid Ask	120 Days Bid Ask	150 Days Bid Ask	180 Days Bid Ask
1	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
2	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
3	-------	Saturday					
4	-------	Sunday					
5	-------	Holiday					
6	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
7	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
8	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
9	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
10	-------	Saturday					
11	-------	Sunday					
12	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
13	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
14	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
15	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
16	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
17	-------	Saturday					
18	-------	Sunday					
19	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
20	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
21	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
22	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
23	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
24	-------	Saturday					
25	-------	Sunday					
26	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
27	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
28	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
29	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
30	-------	1⅛@1⅛	1⅛@1¼	1⅛@1⅛	1¼@1¼	1½@1¼	1½@1⅝
31	-------	Saturday					

RATES OF EXCHANGE ON LONDON FOR POUNDS STERLING

	Bankers' Bills				Commercial Bills
	Sight		Cable Transfers		
	Low	High	Low	High	Sight
July 1	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 2	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 3	Saturday				
July 4	Sunday				
July 5	Holiday				
July 6	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 7	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 8	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 9	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 10	Saturday				
July 11	Sunday				
July 12	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 13	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 14	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 15	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 16	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 17	Saturday				
July 18	Sunday				
July 19	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 20	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 21	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 22	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 23	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 24	Saturday				
July 25	Sunday				
July 26	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 27	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 28	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 29	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 30	4.03 3/32	4.03¼	4.03 3/32	4.03¼	4.03¼
July 31	Saturday				

DAILY RATES OF FOREIGN EXCHANGE

The figures shown are the approximate selling rates in the New York market, either the close or the range for each business day during the current month.

NOTE—The buying rates are published in Monday's issue of the "Financial Chronicle"

	Argentina Peso			Australia Pound	Austria Schilling	Belgium Franc	Bolivia Boliviano	Brazil Cruzeiro		
	Cables Official	Cables Free Low	Cables Free High	Cables	Cables	Cables	Cables Official	Cables Official	Cables Free Low	Cables Free High
July 1	*	.2100	*	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 2	*	.2100	*	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 3	Saturday									
July 4	Sunday									
July 5	Holiday									
July 6	*	.2100	*	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 7	*	.2100	*	3.21	.1014	.0227	.0250	.0606	.0544	.0547
July 8	*	.2100	*	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 9	*	.2085	*	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 10	Saturday									
July 11	Sunday									
July 12	*	.2045	*	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 13	*	.2030	*	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 14	*	.2030	*	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 15	.2977	.2030	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 16	.2977	.2075	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 17	Saturday									
July 18	Sunday									
July 19	.2977	.2075	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 20	.2977	.2075	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 21	.2977	.2075	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 22	.2977	.2070	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 23	.2977	.2074	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 24	Saturday									
July 25	Sunday									
July 26	.2977	.2077	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 27	.2977	.2085	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 28	.2977	.2085	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 29	.2977	.2085	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 30	.2977	.2085	.2512	3.21	.1014	.0228	.0250	.0606	.0544	.0547
July 31	Saturday									

*Quotations discontinued.

	Bulgaria Lev Cables	Canada Dollar Checks Official	Canada Dollar Checks Free	Canada Dollar Checks Discount Low	Canada Dollar Checks Discount High	Chile Peso Cables Official	Chile Peso Cables Export	China Nat'l Dollar Shanghai	Colombia Peso Cables Official	Cuba Peso Checks
July 1	.0035	1.00	.933	6½	6⅝	.0335	.0328	.000000445	.5714	⅛% prem.
July 2	.0035	1.00	.930	6½	7	.0335	.0328	.000000445	.5714	⅛% prem.
July 3	Saturday									
July 4	Sunday									
July 5	Holiday									
July 6	.0035	1.00	.929	6⅞	7 3/16	.0335	.0328	.000000445	.5714	⅛% prem.
July 7	.0035	1.00	.927	6¾	7	.0335	.0328	.000000420	.5714	⅛% prem.
July 8	.0035	1.00	.928	7	7 1/16	.0335	.0328	.000000420	.5714	⅛% prem.
July 9	.0035	1.00	.928	7 1/16	7⅛	.0335	.0328	.000000420	.5714	⅛% prem.
July 10	Saturday									
July 11	Sunday									
July 12	.0035	1.00	.931	6 13/16	6⅞	.0335	.0328	.000000420	.5714	⅛% prem.
July 13	.0035	1.00	.929	6⅞	7	.0335	.0328	.000000420	.5714	⅛% prem.
July 14	.0035	1.00	.929	6 15/16	7	.0335	.0328	.000000420	.5714	⅛% prem.
July 15	.0035	1.00	.927	7	7 1/16	.0335	.0328	.000000420	.5714	⅛% prem.
July 16	.0035	1.00	.929	7	7⅛	.0335	.0328	.000000310	.5714	⅛% prem.
July 17	Saturday									
July 18	Sunday									
July 19	.0035	1.00	.928	7	7⅛	.0335	.0328	.000000310	.5714	⅛% prem.
July 20	.0035	1.00	.927	7⅛	7⅜	.0335	.0328	.000000310	.5714	⅛% prem.
July 21	.0035	1.00	.925	7¼	7⅜	.0335	.0328	.000000310	.5714	⅛% prem.
July 22	.0035	1.00	.924	7⅜	7⅝	.0335	.0328	.000000310	.5714	⅛% prem.
July 23	.0035	1.00	.923	7¼	7½	.0335	.0328	.000000310	.5714	⅛% prem.
July 24	Saturday									
July 25	Sunday									
July 26	.0035	1.00	.927	7⅛	7⅜	.0335	.0328	.000000265	.5714	⅛% prem.
July 27	.0035	1.00	.925	7⅜	7¼	.0335	.0328	.000000265	.5714	⅛% prem.
July 28	.0035	1.00	.925	7¼	7½	.0335	.0328	.000000265	.5714	⅛% prem.
July 29	.0035	1.00	.927	7⅜	7¼	.0335	.0328	.000000265	.5714	⅛% prem.
July 30	.0035	1.00	.928	7⅛	7⅜	.0335	.0328	.000000265	.5714	⅛% prem.
July 31	Saturday									

	Czechoslovakia Koruna Cables	Denmark Krone Cables	Egypt Pound Cables	Finland Markka Cables	France Franc Official	France Franc Cables-Free	Greece Drachma Cables	Hong Kong Dollar Cables	Hungary Krone Cables	India Rupee Cables
July 1	.02	.2085	4.15	.0074	.0046	.0032¾	.0002	.2500	.0858	.3016
July 2	.02	.2085	4.15	.0074	.0046	.0032¾	.0002	.2500	.0858	.3016
July 3	Saturday									
July 4	Sunday									
July 5	Holiday									
July 6	.02	.2085	4.15	.0074	.0046	.0032⅞	.0002	.2500	.0858	.3016
July 7	.02	.2085	4.15	.0074	.0046	.0032⅞	.0002	.2500	.0858	.3016
July 8	.02	.2085	4.15	.0074	.0046	.0032⅞	.0002	.2500	.0858	.3016
July 9	.02	.2085	4.15	.0074	.0046	.0032⅞	.0002	.2500	.0858	.3016
July 10	Saturday									
July 11	Sunday									
July 12	.02	.2085	4.15	.0074	.0046	.0032⅞	.0002	.2500	.0858	.3016
July 13	.02	.2085	4.15	.0074	.0046	.0032⅞	.0002	.2500	.0858	.3016
July 14	.02	.2085	4.15	.0074	.0046	.0032⅞	.0002	.2500	.0858	.3016
July 15	.02	.2085	4.15	.0074	.0046	.0032⅞	.0002	.2500	.0858	.3016
July 16	.02	.2085	4.15	.0074	.0046	.0032⅞	.0002	.2500	.0858	.3016
July 17	Saturday									
July 18	Sunday									
July 19	.02	.2085	4.15	.0074	.0046	.0032⅞	.0002	.2500	.0858	.3016
July 20	.02	.2085	4.15	.0074	.0046	.0032¾	.0002	.2500	.0858	.3016
July 21	.02	.2085	4.15	.0074	.0046	.0032¾	.0002	.2500	.0858	.3016
July 22	.02	.2085	4.15	.0074	.0046	.0032¾	.0002	.2500	.0858	.3016
July 23	.02	.2085	4.15	.0074	.0046	.0032⅝	.0002	.2500	.0858	.3016
July 24	Saturday									
July 25	Sunday									
July 26	.02	.2085	4.15	.0074	.0046	.0032¾	.0002	.2500	.0858	.3016
July 27	.02	.2085	4.15	.0074	.0046	.0032¾	.0002	.2500	.0858	.3016
July 28	.02	.2085	4.15	.0074	.0046	.0032¾	.0002	.2500	.0858	.3016
July 29	.02	.2085	4.15	.0074	.0046	.0032¾	.0002	.2500	.0858	.3016
July 30	.02	.2085	4.15	.0074	.0046	.0032¾	.0002	.2500	.0858	.3016
July 31	Saturday									

DAILY RATES OF FOREIGN EXCHANGE—Continued

	Iran Rial Cables	Iraq Dinar Cables	Italy Lira Cables	Java Guilder Cables	Mexico Peso Cables Low	Mexico Peso Cables High	Netherlands Guilder Cables	Newfoundland Dollar Cables	New Zealand Pound Cables	Norway Krone Cables
July 1	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	6¼ % disc.	3.22	.2015
July 2	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	6½ % disc.	3.22	.2015
July 3	Saturday									
July 4	Sunday									
July 5	Holiday									
July 6	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	7¼ % disc.	3.22	.2015
July 7	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	6½ % disc.	3.22	.2015
July 8	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	7¼ % disc.	3.22	.2015
July 9	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	7⅛ % disc.	3.22	.2015
July 10	Saturday									
July 11	Sunday									
July 12	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	6 13/16 % disc.	3.22	.2015
July 13	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	7 1/16 % disc.	3.22	.2015
July 14	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	7⅛ % disc.	3.22	.2015
July 15	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	7 1/16 % disc.	3.22	.2015
July 16	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	7⅛ % disc.	3.22	.2015
July 17	Saturday									
July 18	Sunday									
July 19	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	7¼ % disc.	3.22	.2015
July 20	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	7¼ % disc.	3.22	.2015
July 21	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	7½ % disc.	3.22	.2015
July 22	.03125	4.05	.0017⅞	.3780	.2059	.2070	.3770	7⅝ % disc.	3.22	.2015
July 23	.03125	4.05	.0017⅞	.3780	.2057	.2070	.3770	7⅝ % disc.	3.22	.2015
July 24	Saturday									
July 25	Sunday									
July 26	.03125	4.05	.0017⅞	.3780	.2059	.2070	.3770	7 1/16 % disc.	3.22	.2015
July 27	.03125	4.05	.0017⅞	.3780	.2059	.2070	.3770	7½ % disc.	3.22	.2015
July 28	.03125	4.05	.0017⅞	.3780	.2050	.2070	.3770	7⅝ % disc.	3.22	.2015
July 29	.03125	4.05	.0017⅞	.3780	.2050	.2070	.3770	7½ % disc.	3.22	.2015
July 30	.03125	4.05	.0017⅞	.3780	.2050	.2070	.3770	7¼ % disc.	3.22	.2015
July 31	Saturday									

	Pakistan Rupee Cables	Peru Sol Checks	Philippine Is. Peso Cables	Poland Zloty Cables	Portugal Escudo Cables Low	Portugal Escudo Cables High	Puerto Rico U. S. Dollar	So. Africa Pound	Spain Peseta Cables	Straits Settle. Dollars Cables
July 1	.3030	.0712	.4965	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 2	.3030	.0712	.4965	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 3	Saturday									
July 4	Sunday									
July 5	Holiday									
July 6	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 7	.3030	.0712	.4965	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 8	.3030	.0712	.4965	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 9	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 10	Saturday									
July 11	Sunday									
July 12	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 13	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 14	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 15	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 16	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 17	Saturday									
July 18	Sunday									
July 19	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 20	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 21	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 22	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 23	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 24	Saturday									
July 25	Sunday									
July 26	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 27	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 28	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 29	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 30	.3030	.0712	.4962	.004	.0403	.0404	¼ % prem.	4.03¼	.0913	.4750
July 31	Saturday									

	Sweden Krona Cables Low	Sweden Krona Cables High	Switzerland Franc Cables Controlled	Switzerland Franc Cables Free	Turkey Pound Cables	Uruguay Peso Cables Controlled	Uruguay Peso Cables Uncontrolled	Venezuela Bolivar Cables Official	Venezuela Bolivar Cables Free	Yugoslavia Dinar Cables
July 1	.2782	.2785	.2336	.2510	.3600	.6583	.5618	.3000	.3010	.02
July 2	.2782	.2785	.2336	.2510	.3600	.6583	.5618	.3000	.3010	.02
July 3	Saturday									
July 4	Sunday									
July 5	Holiday									
July 6	.2782	.2785	.2336	.2510	.3600	.6583	.5618	.3000	.3010	.02
July 7	.2782	.2785	.2336	.2510	.3600	.6583	.5618	.3000	.3010	.02
July 8	.2782	.2785	.2336	.2510	.3600	.6583	.5618	.3000	.3010	.02
July 9	.2782	.2785	.2336	.2510	.3600	.6583	.5618	.3000	.3010	.02
July 10	Saturday									
July 11	Sunday									
July 12	.2782	.2785	.2336	.2510	.3600	.6583	.5618	.3000	.3010	.02
July 13	.2782	.2785	.2336	.2510	.3600	.6583	.5618	.3000	.3010	.02
July 14	.2782	.2785	.2336	.2510	.3600	.6583	.5618	.3000	.3010	.02
July 15	.2782	.2785	.2336	.2540	.3600	.6583	.5618	.3000	.3010	.02
July 16	.2782	.2785	.2336	.2550	.3600	.6583	.5618	.3000	.3010	.02
July 17	Saturday									
July 18	Sunday									
July 19	.2782	.2785	.2336	.2550	.3600	.6583	.5618	.3000	.3010	.02
July 20	.2782	.2785	.2336	.2550	.3600	.6583	.5618	.3000	.3010	.02
July 21	.2782	.2785	.2336	.2550	.3600	.6583	.5618	.3000	.3010	.02
July 22	.2782	.2785	.2336	.2550	.3600	.6583	.5618	.3000	.3010	.02
July 23	.2782	.2785	.2336	.2550	.3600	.6583	.5618	.3000	.3010	.02
July 24	Saturday									
July 25	Sunday									
July 26	.2782	.2785	.2336	.2550	.3600	.6583	.5618	.3000	.3010	.02
July 27	.2782	.2785	.2336	.2550	.3600	.6583	.5618	.3000	.3010	.02
July 28	.2782	.2785	.2336	.2550	.3600	.6583	.5618	.3000	.3010	.02
July 29	.2782	.2785	.2336	.2550	.3600	.6583	.5618	.3000	.3010	.02
July 30	.2782	.2785	.2336	.2550	.3600	.6583	.5618	.3000	.3010	.02
July 31	Saturday									

New York Stock Exchange - - Bonds

Monthly and Yearly Record

RANK OF BOND PRICES FOR JULY

Bond Sales	1948	1947	*Bond Sales*	1948	1947
July	$75,831,400	$96,661,400	Jan. 1 to July 31	$669,778,580	$611,925,300

NOTICE—Cash and deferred delivery sales are disregarded in the month's range unless they are the only transaction of the month, and when selling outside of the regular monthly range are shown in a footnote in the month in which they occur. No account is taken of such sales in computing the range for the year.

The tables on pages 4 to 27 furnish a complete record of the transactions on the New York Stock Exchange during July and the range since Jan. 1. They need no extended introduction, as they are self explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The italic letters in the column headed *"Interest Period"* indicate in each case the month when the bonds mature.

All quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. This method of quoting bonds became effective Jan. 2, 1909. Quotations after decimal point represent one or more 32nds of a point.

Sales in July Value $	New York Stock Exchange BONDS U S GOVT BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY July 1 Opening or Bid	July 1 Opening or Ask'	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices		Highest Sale Prices		RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
____	Treasury 3⅛s 1949-1952	J-D	103.27	103.29	103.2	103.5	102.28	102.31	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	3s 1951-1955	M-S	105.28	105.30	105.22	105.25	105.14	105.18	---	------	---	------	105.28 Mar 10	105.28 Mar 10
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2⅞s 1955-1960	M-S	106.28	106.30	108.14	108.18	107.12	107.16	---	------	---	------	107.20 Mar 10	108.28 May 17
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2¾s 1951-1954	J-D	104.24	104.26	104.21	104.24	104.12	104.15	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2¾s 1956-1959	M-S	106.20	106.22	109.4	109.8	108.4	108.8	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2¾s 1958-1963	J-D	107.12	107.14	109.16	109.20	108.16	108.20	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2¾s 1960-1965	J-D	108.2	108.4	109.24	109.28	108.18	108.22	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2½s 1948	M-S	101.3	101.5	100.10	100.12	100.6	100.8	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2½s 1949-1953	J-D	102.20	102.22	102.4	102.7	102	102.3	---	------	---	------	102.22 Feb 2	102.22 Feb 2
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2½s 1950-1952	M-S	103.12	103.14	103.4	103.7	102.28	102.31	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2½s 1952 1954	M-S	103.5	103.7	103.9	103.11	103	103.2	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	103.10 Apr 28	103.10 Apr 28
____	2½s 1956-1958	M-S	102.25	102.27	103.24	103.26	103.10	103.12	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2½s 1962-1967	J-D	101.8	101.10	101.16	101.18	101.9	101.11	---	------	---	------	101.11 Jan 7	101.11 Jan 7
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2½s 1963-1968	J-D	101	101.2	101.4	101.6	101	101.2	---	------	---	------	101.19 Jun 14	101.19 Jun 14
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2½s June 1964-1969	J-D	100.24	100.26	100.27	100.29	100.24	100.26	---	------	---	------	100.24 Mar 13	100.25 Jan 7
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2½s Dec 1964-1969	J-D	100.24	100.26	100.26	100.28	100.24	100.26	---	------	---	------	100.23 Jan 28	100.26 Apr 2
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2½s 1965-1970	M-S	100.24	100.26	100.25	100.27	100.24	100.26	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2½s 1966-1971	M-S	100.16	100.18	100.19	100.21	100.16	100.18	---	------	---	------	101.7 May 19	101.12 Jun 1
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
2,000	2½s June 1967-1972	J-D	100.8	100.10	100.10	100.12	100.8	100.10	100.8	July 8	100.8	July 8	100.8 Mar 12	100.27 May 21
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2½s Sept 1967-1972	M-S	101	101.2	101.28	101.30	101.13	101.15	---	------	---	------	102.26 May 25	102.26 May 25
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
81,000	2½s Dec 1967-1972	J-D	100.8	100.10	100.10	100.12	100.8	100.10	100.10	July 16	100.12	July 2	100.8 Jan 6	100.23 Jun 10
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2¼s 1951-1953	J-D	103.14	103.16	103.19	103.22	103.14	103.18	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2¼s 1952-1955	J-D	102.5	102.7	102.14	102.16	102.4	102.6	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2¼s 1954-1956	J-D	103.24	103.26	105.2	105.6	104.10	104.14	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
5,000	2¼s 1956-1959	M-S	101.8	101.10	102.4	102.6	101.23	101.25	102.13	July 13	102.13	July 13	102.13 July 13	102.13 July 13
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2¼s June 1959-1962	J-D	100	100.2	100	100.2	100	100.2	---	------	---	------	100 Mar 4	100.4 May 3
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
106,000	2¼s Dec 1959-1962	J-D	100	100.2	100.2	Sale	100	100.2	100	July 8	100.2	July 1	100 Mar 4	100.2 Feb 11
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2s Dec 15 1948-1950	J-D	101.1	101.3	100.16	100.18	100.14	100.16	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2s June 15 1949-1951	J-D	101.6	101.8	100.25	100.27	100.23	100.25	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2s Sept 15 1949-1951	M-S	101.7	101.9	100.30	101	100.28	100.30	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2s Dec 15 1949-1951	J-D	101.11	101.13	101.2	101.4	101	101.2	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2s March 1950-1952	M-S	101.14	101.16	101.4	101.6	101.4	101.6	---	------	---	------	101.10 Apr 1	101.13 Mar 23
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2s Sept 1950-1952	M-S	101.16	101.18	101.8	101.10	101.7	101.9	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
10,000	2s 1951-1953	M-S	101.14	101.16	101.18	101.20	101.12	101.14	101.17	July 13	101.17	July 13	101.14 Apr 16	101.26 May 18
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2s 1951-1955	J-D	101.14	101.16	101.18	101.20	101.12	101.14	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
10,000	2s June 1952-1954	J-D	101.10	101.12	101.19	101.21	101.9	101.11	101.18	July 13	101.18	July 13	101.15 May 11	101.18 July 13
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
10,000	2s Dec 1952-1954	J-D	101.7	101.9	101.20	101.22	101.6	101.8	101.19	July 13	101.19	July 13	101.19 July 13	101.19 July 13
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
____	2s 1953-1955	J-D	102.20	102.22	103.14	103.18	103.2	103.6	---	------	---	------	--- ------	--- ------
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------
82,000	1½s 1950	J-D	100.14	100.16	100.11	Sale	100.11	100.13	100.11	July 1	100.14	July 15	100.11 July 1	100.16 Apr 14
____	Registered		---	---	---	---	---	---	---	------	---	------	--- ------	--- ------

For footnotes, see page 14.

Sales in July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
	International Bank for Reconstruction & Devel—											
110,000	10 year 2⅛s ——1957	J-J	94.28	96.8	97.16	Sale	96.12	96.24	97 July 27	97.16 July 1	94.10 Jan 15	98.30 May 17
79,000	20 year 3s ——1972	J-J	94.30	Sale	98.15	98.24	97.16	97.20	98 July 22	98.20 July 15	94.14 Jan 15	99.30 May 17
	NEW YORK CITY											
	Transit Unification Issue—											
273,000	3% corporate stock——1980	J-D	101¼	Sale	103 11	Sale	102¾	103 ⅛	102¾ July 20	104 ⅛ July 8	100⅝ Jan 29	107 Apr 21
----	Registered ——	--	--	—	—	—	—	--	-- ------	-- ------	103 11 Mar 12	107 Apr 19
	FOREIGN GOVERNMENT AND MUNICIPALITIES											
	Agricul Mtge Bk (Colombia)											
----	*△Gtd Sinking fund 6s 1947	F-A	60	--	61	—	61	—	-- ------	-- ------	60¼ Mar 19	64 Jan 27
1,000	△Gtd sinking fund 6s—1948	A-O	60	--	61	—	61	—	62 July 2	62 July 2	60 Mar 9	65 Jan 12
32,000	Akershus (Norway) 4s——1968	M-S	85	92½	64	80	74	79¾	74 July 20	75 July 9	65½ May 17	92⅜ Jan 7
20,000	*△Antioquia (Col) 7s A—1945	J-J	39	--	36	Sale	32⅛	Sale	32⅛ July 30	36½ July 1	31⅜ May 26	40½ Jan 13
4,000	*△External s f 7s ser B—1945	J-J	39	41	35⅝	40	32	37½	36⅛ July 8	36⅝ July 8	31⅝ May 25	40 Jan 6
----	*△External s f 7s ser C—1945	J-J	39	41	35⅝	40	32	37½	-- ------	-- ------	31 Mar 18	40 Jan 5
4,000	*△External s f 7s ser D—1945	J-J	39	45	35⅝	48	32	36⅛	36⅛ July 12	36¼ July 12	31⅜ May 25	40½ Jan 13
6,000	△7s 1st series ——1957	A-O	39	42	36	Sale	32	37	33 July 26	36 July 1	31⅛ May 25	38½ Jan 26
15,000	△7s 2d series ——1957	A-O	39	43	36½	Sale	32	37½	34⅛ July 23	36½ July 1	31½ Jun 4	40½ Jan 12
25,000	△7s 3d series ——1957	A-O	39	43	36	Sale	32	37	36 July 1	36½ July 16	31⅝ May 25	40¾ Jan 12
36,000	△Antwerp extl loan 5s—1958	J-D	98½	Sale	95¼	Sale	94	96⅞	95 July 27	97½ July 16	73 Mar 24	99 Jan 21
385,000	Australia 5s of 1925——1955	J-J	102	Sale	101⅜	Sale	102	Sale	101 July 1	103 July 28	97 Mar 17	103 July 28
139,000	10-year 3¼s ——1956	F-A	87¼	89¾	90	Sale	92½	Sale	89⅞ July 7	93¼ July 29	87¼ Mar 16	93¼ July 29
35,000	10-year 3¼s ——1957	J-D	87½	88¾	89	90½	91¼	95¼	89½ July 7	91¼ July 27	87⅛ Mar 24	92¾ Apr 21
38,000	20-year 3½s ——1967	J-D	85	Sale	86¼	87½	88	Sale	86⅞ July 6	88⅛ July 29	85 Jan 2	89½ Feb 14
62,000	20-year 3½s ——1966	J-D	86½	87½	—	87	87¾	89	86¾ July 9	88 July 19	85½ Mar 19	92 Apr 20
55,000	15-year 3⅜s ——1962	F-A	83¾	Sale	84⅝	85¼	87½	89	84½ July 12	88½ July 29	83⅛ Jan 8	91½ Apr 21
188,000	Belgium external 6½s——1949	M-S	103	104¼	100¼	Sale	106⅛	106¼	100⅛ July 8	100⅝ July 15	99½ Apr 3	104¾ Jan 20
34,000	External s f 6s——1955	J-J	105	107	107	108	108	109	107 July 2	108 July 6	106⅛ Jan 9	109 May 13
36,000	External s f 7s——1955	J-D	112¾	—	109	Sale	110½	Sale	108½ July 2	110½ July 30	107⅝ Mar 30	114¼ Jan 30
3,000	*△Brazil (U S of) extl 8s 1941 Stmpd pursuant to Plan A (interest reduced to 3.5%) ——1978	J-D	59½	--	57	62	—	62	53 July 22	56 July 9	50½ Mar 20	62 Jan 20
87,000		J-D	46	49	44	Sale	39⅛	48	39⅞ July 23	44 July 1	37¾ Mar 18	49½ Jan 22
11,000	△Extl s f 6½s 1926—1957 Stmpd pursuant to Plan A (interest reduced to 3.375%) ——1979	A-O	69½	--	57	59	40	59	57 July 7	57 July 7	50 Mar 15	62⅝ Jan 26
59,000		A-O	46	49	42¼	Sale	39⅛	40	39⅛ July 20	43 July 8	37⅞ Mar 17	49½ Apr 14
2,000	△Extl s f 6½s, 1927—1957 Stmpd pursuant to Plan A (interest reduced to 3.375%) ——1979	A-O	59½	65	57	65	—	64	57 July 2	57 July 2	50⅛ Mar 17	62½ Jan 26
15,000		A-O	46	50	42¼	Sale	39⅛	42	39¼ July 29	42¼ July 1	37⅞ Mar 17	49½ Apr 14
2,000	△Cent Ry 30-year 7s—1952 Stmpd pursuant to Plan A (interest reduced to 3.5%) ——1978	J-D	59½	--	57	--	—	—	57 July 9	57 July 9	54 Jun 9	61½ May 18
21,000		J-D	46	50	41¼	Sale	39⅛	42	41¼ July 1	42 July 2	38 Mar 18	49 Jan 21
24,000	5% Funding bonds of 1931 Stpd pursuant to Plan A (interest reduced to 3.375%) ——1979	A-O	46	50	42¼	Sale	39⅛	40	40¼ July 19	42½ July 12	37⅞ Mar 17	49½ Apr 14
	3¾s extl dollar bonds of 1944 (Plan B)											
25,000	Series No. 1——	J-D	56⅜	Sale	58	60	53¼	54	53¼ July 26	58 July 7	49 Mar 19	61 May 17
16,000	Series No. 2——	J-D	56⅛	60	52½	58	52	55⅞	52¼ July 29	55 July 2	48¼ Mar 23	61 May 17
23,000	Series No. 3——	J-D	56⅜	Sale	52½	56½	53¼	Sale	53¼ July 22	54⅛ July 12	46⅛ Mar 20	61 May 17
13,000	Series No. 4——	J-D	56⅛	60	57	58	53	55	52 July 26	57⅛ July 7	51 Mar 19	61 May 17
15,000	Series No. 5——	J-D	56⅛	60	52⅜	55	53	--	52½ July 26	55 July 12	48 Mar 24	60¼ May 17
7,000	Series No. 6——	J-D	63	Sale	54	56	52¾	Sale	52¾ July 30	55 July 12	52 Mar 17	63 Jan 2
----	Series No. 7——	J-D	62½	72	55⅜	--	55⅜	--	-- ------	-- ------	56 Jun 22	62½ Feb 3
13,000	Series No. 8——	J-D	62½	64⅜	52½	58	51	60	52⅞ July 14	54⅛ July 6	52 Jun 22	64⅜ Jan 8
2,000	Series No. 9——	J-D	75	80	52½	56	53¼	56	53¼ July 20	53¼ July 20	53 Apr 5	65 Feb 16
5,000	Series No. 10——	J-D	65	70	54	Sale	53¼	56	54 July 1	54½ July 7	54 July 1	65 Jan 6
2,000	Series No. 11——	J-D	56½	70	52½	57	53¼	57	55 July 2	55 July 2	49½ Mar 19	60 May 17
----	Series No. 12——	J-D	56½	62½	56	59½	53½	59½	-- ------	-- ------	48 Mar 19	58¼ May 13
----	Series No. 13——	J-D	58½	63	52½	—	53¼	--	-- ------	-- ------	58½ Feb 2	59 Jan 14
13,000	Series No. 14——	J-D	56⅝	61	52½	—	50¼	53⅞	53 July 20	53 July 20	51½ Apr 5	60½ May 17
2,000	Series No. 15——	J-D	55½	60	52½	—	53¼	Sale	53¼ July 29	53¼ July 29	52 Apr 1	60 May 17
12,000	Series No. 16——	J-D	55½	60	52½	—	53¼	Sale	53¼ July 3	54½ July 3	51½ Apr 6	60 May 18
3,000	Series No. 17——	J-D	55½	--	52½	—	50¼	--	53¼ July 9	53½ July 20	53¼ July 9	53½ July 20
2,000	Series No. 18——	J-D	55½	62	52½	57½	53¼	53½	54⅛ July 12	55 July 2	47⅛ Mar 24	60½ May 24
1,000	Series No. 19——	J-D	55½	62⅜	52½	57½	53	Sale	53 July 30	53 July 30	44 Mar 20	60 May 17
----	Series No. 20——	J-D	55½	57½	52½	60	53¼	60	-- ------	-- ------	52 Apr 5	60 May 18
1,000	Series No. 21——	J-D	55½	62½	52½	58	53¼	58	54¼ July 12	54¼ July 12	51½ Apr 6	60 May 18
3,000	Series No. 22——	J-D	55½	57	52½	60	50¼	60	53 July 16	53¼ July 13	51½ Apr 6	60 May 18
19,000	Series No. 23——	J-D	55½	61	52½	55	52	55	53⅛ July 2	55 July 2	47⅞ Mar 24	60½ May 24
----	Series No. 24——	J-D	56½	—	58¼	—	53½	—	-- ------	-- ------	54½ Mar 3	61 May 19
4,000	Series No. 25——	J-D	55½	57½	52½	58	53¼	Sale	53¼ July 30	54 July 15	50 Mar 15	60⅜ May 20
1,000	Series No. 26——	J-D	56½	--	56	60	54	60	56 July 22	56 July 22	48 Mar 25	60 May 18
1,000	Series No. 27——	J-D	55½	60	56	59½	54	59½	56 July 22	56 July 22	55 Apr 15	60 May 17
4,000	Series No. 28——	J-D	56	--	56	—	53½	—	56 July 20	56 July 20	54¾ Feb 30	58 Jun 14
----	Series No. 29——	J-D	56½	—	56	60	53¼	60	-- ------	-- ------	48 Mar 19	60 May 18
----	Series No. 30——	J-D	55½	--	52½	55	53¼	55	-- ------	-- ------	52½ Mar 11	59 May 28
15,000	Brisbane (City) s f 5s——1957	M-S	100	100¼	98⅝	100	98⅝	100	98⅝ July 6	100¾ July 27	94⅛ Apr 13	101⅛ Jan 10
4,000	Sinking fund gold 5s——1958	F-A	100⅜	103¾	98⅝	—	99⅝	100⅞	101¼ July 27	101¼ July 27	94 Apr 13	102 Jan 8
26,000	Sinking fund gold 6s——1950	J-D	101¼	--	101	—	101½	—	100½ July 26	101¼ July 12	99 Mar 8	101⅜ Jan 15
261,000	Canada (Domin) gold 4s—1960	A-O	104	104¼	104⅛	Sale	104	Sale	103⅜ July 6	104⅜ July 28	103⅜ July 6	105 May 8
105,000	25-year 3¼s ——1961	J-J	103	103⅞	103¾	Sale	104⅝	Sale	103⅜ July 2	104¾ July 27	103⅜ Jan 5	105 May 22
7,000	△Carlsbad (City) s f 8s—1954	J-J	60	—	38	—	42½	—	37⅛ July 22	50 July 27	37⅛ July 22	50 July 27
3,000	*△Chile (Rep) ext s f 7s 1942	M-N	--	--	28	--	26¼	--	27¾ July 22	28 July 15	19 Mar 19	28 July 15
52,000	*△7s assented ——1942	M-N	20¼	22	27¼	Sale	25½	27¼	25½ July 29	27¼ July 1	18¼ Mar 19	27½ Jun 24
7,000	△Extl s f gold 6s——1960	A-O	--	--	28	--	26¼	28	27 July 26	28 July 8	19¼ Mar 19	28 Jun 24
242,000	△6s assented ——1960	A-O	20⅞	Sale	27½	Sale	25½	27	25½ July 28	27⅞ July 12	18½ Mar 18	28 Jun 24
5,000	△Extl s f gold 6s—Feb 1961	F-A	--	--	28	--	26¼	--	27¾ July 12	28 July 20	19¼ Mar 18	28 July 20
83,000	△6s assented——Feb 1961	F-A	20⅞	Sale	27¼	Sale	25½	27	25½ July 28	27¾ July 15	18½ Mar 18	27¾ July 15
3,000	△Ry ref extl s f 6s Jan 1961	J-J	--	--	28	--	26¼	--	27 July 26	28 July 2	20⅝ Jan 8	28 July 2
165,000	△6s assented——Jan 1961	J-J	20⅞	Sale	27½	Sale	25½	Sale	25¼ July 29	27⅞ July 7	18½ Mar 18	27⅞ July 7
5,000	△Extl s f 6s ——Sep 1961	M-S	--	--	28	--	26¼	--	28 July 13	28 July 13	20¾ Jan 15	28 July 13
17,000	△6s assented——Sep 1961	M-S	20⅞	22	27½	27⅞	25½	Sale	25½ July 28	27⅞ July 7	18½ Mar 19	27⅞ July 7
1,000	△Extl sinking fund 6s—1962	M-S	--	--	28	--	26¼	--	28 July 16	28 July 16	22¾ Apr 27	28 Jun 23
49,000	△6s assented——1962	M-S	21	Sale	27½	27⅞	25½	27⅞	27 July 9	27¾ July 6	19⅜ Mar 5	27¾ July 6
2,000	△Extl sinking fund 6s—1963	M-N	--	--	28	--	26¼	--	27 July 26	28 July 2	21¼ Feb 16	28 July 2
83,000	△6s assented——1963	M-N	20⅜	21¾	27½	27⅞	25½	27½	25¾ July 26	27¾ July 6	18½ Mar 19	27⅝ Jun 25
1,000	△Chile (Mtge Bank) 6½s 1957	J-D	--	--	28	--	26	--	28 July 20	28 July 20	20 Mar 23	28 July 20
42,000	△6½s assented ——1957	J-D	19⅞	Sale	27	Sale	25¼	27⅛	26¾ July 7	27¼ July 14	18 Mar 17	27¼ July 14
----	△Guar s f gold 6¾s—1961	J-D	--	--	28	--	26	--	-- ------	-- ------	20½ Feb 18	27 Jun 30
44,000	△6¾s assented ——1961	J-D	19⅞	Sale	27	27½	25¼	27⅛	26¾ July 12	27⅜ July 15	18½ Mar 12	27⅜ July 15
2,000	△Guar sinking fund 6s 1961	A-O	--	--	28	--	26¾	--	28 July 20	28 July 20	19½ Mar 22	28 Jun 24
91,000	△6s assented ——1961	A-O	19⅞	21⅞	27	27½	26	27	26 July 29	27⅜ July 15	18 Mar 17	27⅜ July 15
----	△Guar sinking fund 6s 1962	M-N	--	--	28	--	26	--	-- ------	-- ------	19 Mar 19	27¼ Jun 14
65,000	△6s assented ——1963	M-N	19⅞	--	27	27½	25¼	Sale	25¼ July 30	27⅜ July 15	18 Mar 18	27⅜ July 15

For footnotes, see page 14.

Sales in July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN JULY— July 1 Opening or Bid	Ask	July 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
3,000	△Chilean Munic Loan 7s 1960	M-S	--	--	28 --		26 --		27¾ July 15	27¾ July 15	18 Jan 14	27¾ July 15
11,000	△7s assented ---- 1960	M-S	19⅛	21	26	26½	25¼	27½	26¼ July 7	27 July 14	17¼ Mar 16	27 July 14
------	△Chinese Hukuang Ry 5s 1951	J-D	3	8½	5	7⅜	5	7½	------	------	------	------
	Colombia (Republic of)—											
4,000	△6s of 1928 ---- Oct 1961	A-O	70	--	70	75	67	--	70½ July 7	71 July 6	70 Mar 12	73½ Mar 2
8,000	△6s of 1927 ---- Jan 1961	J-J	70	--	70	--	67	75	70½ July 7	70½ July 7	70 Mar 12	75 Jan 29
164,000	3s extl s f $ bonds ---- 1970	A-O	44½	Sale	39¼	Sale	38	Sale	37⅝ July 27	40 July 14	37⅝ July 27	45 Jan 5
	Colombia (Mtge Bank)											
----	*△sink fund 6½s ---- 1947	A-O	40	--	41½	--	38	--	------	------	41½ Apr 30	42½ Jun 23
1,000	*△Sinking fd 7s 1926---1946	M-N	40	54	38	--	38	--	42¼ July 8	42¼ July 8	42 May 10	44 Apr 15
1,000	*△Sinking fd 7s 1927---1947	F-A	40	--	38	--	38	--	41 July 29	41 July 29	41 July 29	44 Jan 10
44,000	Copenhagen external 5s---1952	J-D	82	Sale	75	80	72⅛	76	72 July 20	76 July 21	58 Mar 18	82 Jan 2
43,000	Gold 4½s ---- 1953	M-N	79	Sale	71	Sale	67	75	67 July 22	72½ July 19	53½ Mar 17	79 Jan 2
48,000	△Costa Rica (Rep of) 7s---1951	M-N	16¼	18¼	14¼	15¾	15¾	17½	15½ July 19	16¾ July 21	13⅜ Apr 12	18 Jan 27
6,000	Cuba (Rep of) 5s 1914---1949	F-A	101½	--	102⅜	102¾	102⅜	--	102⅜ July 15	102⅜ July 15	102⅜ Apr 30	102⅞ Feb 3
1,000	4½s ext loan ser C---1949	F-A	100⅜	100¾	100	101	100	101	100 July 20	100 July 20	100 May 1	101½ Apr 13
21,000	4½s external ---- 1977	J-D	116	Sale	113⅛	Sale	110⅞	Sale	110⅞ July 30	113⅛ July 1	110⅞ July 30	118 Jan 20
44,000	30-year s f 5½s ---- 1953	J-J	106⅛	--	110⅛	--	--	--	110 July 22	111½ July 16	108½ Mar 20	111½ July 16
2,000	△Czechoslovak extl 8s A---1951	A-O	106	--	68⅛	89	71⅝	90	69 July 6	69¼ July 7	60 Apr 28	110½ Feb 14
----	△Sinking fund 8s ser B---1952	A-O	106	--	68⅛	--	71⅝	--	------	------	53 Apr 28	110 Jan 26
34,000	Stamped assented (interest reduced to 6%) ext to---1960	A-O	--	75	52⅝	55	40	51½	50 July 26	53⅜ July 12	35 Apr 28	70 Jan 5
79,000	*△Denmark 20-yr extl 6s---1942	J-J	x95	Sale	81	85⅞	83	Sale	81 July 20	84½ July 8	68 Mar 4	95 Jan 2
68,000	External gold 5½s ---- 1958	F-A	90	Sale	74⅝	Sale	72⅝	74	71 July 20	76¼ July 6	59 Mar 4	90 Jan 2
58,000	External gold 4½s ---- 1962	A-O	81	84	69¼	71½	67	Sale	66⅝ July 20	70⅞ July 13	54⅛ Mar 17	82 Jan 5
	El Salvador (Republic of)—											
10,000	4s extl s f $ bds---Jan 1 1976	J-J	58	60	67½	--	67½	--	68 July 21	68 July 21	58 Jan 17	68 May 11
10,000	3½s extl s f $ bds---Jan 1 1976	J-J	48¼	Sale	47	--	48½	--	48 July 2	48½ July 13	44½ Apr 6	48½ May 11
4,000	3s extl s f $ bds---Jan 1 1976	J-J	40	42	41½	43¾	41⅞	48½	41⅞ July 22	41⅞ July 22	38 Apr 14	44 Jun 23
----	△Estonia (Republic) 7s---1967	J-J	15	20	5	20	10	20	------	------	------	------
5,000	French Rep extl 7s ---- 1949	J-D	101½	--	101⅝	--	101½	--	101⅝ July 12	101⅝ July 12	101 Apr 15	104 Jan 9
47,000	△Greek Govt 7s part pd---1964	M-N	7	7⅛	10½	Sale	9½	10¼	9⅛ July 6	10¼ July 1	6½ Mar 9	10¼ July 1
35,000	△6s part paid ---- 1968	F-A	7	Sale	8⅜	Sale	7⅜	8¼	7⅜ July 7	8⅜ July 1	5⅛ Mar 10	8⅜ Jun 29
8,000	Helsingfors (City) ext 6½s 1960	A-O	--	80	57	Sale	57	Sale	57 July 1	57 July 1	50 May 27	78 Jan 6
5,000	Irish Free State extl 5s---1960	M-N	100	101	100⅜	Sale	100¾	--	100⅜ July 1	100¾ July 9	96¼ Apr 2	100¾ July 9
	Italian (Republic)—											
99,000	Extl s f 1-3s ---- 1977	J-J	23¾	Sale	18⅝	Sale	17¼	Sale	16½ July 28	18⅝ July 1	13½ Mar 9	23¾ Jan 2
	Italian Credit Consortium for											
139,000	Public Works 1-3% ---- 1977	J-J	22	Sale	17⅜	Sale	16¼	Sale	15½ July 23	17⅜ July 1	12 Mar 9	22 Jan 2
5,000	*△7s series B ---- 1947	M-S	--	--	25¼	27	23¼	--	25 July 20	26 July 2	22 Mar 6	31 Jan 7
	Italian Public Utility											
189,000	Credit Institute 1-3% ---1977	J-J	--	23⅞	16¾	Sale	16¼	Sale	15½ July 23	17¼ July 6	12 Mar 9	19½ Jan 12
23,000	△External 7s ---- 1952	J-J	--	33	26¼	Sale	25½	26½	26¼ July 1	26½ July 13	18½ Mar 9	27⅞ Feb 4
56,000	△Italy (Kingdom of) 7s---1951	J-D	--	35	27½	Sale	25¾	Sale	25¾ July 30	27½ July 1	20⅛ Mar 16	34 Jan 5
11,000	△Jugoslavia 7s ---- 1957	A-O	5½	6	8½	Sale	6¾	9⅛	8½ July 1	9½ July 1	5 Mar 10	9½ July 1
12,000	△Medellin (Colombia) 6½s 1954	J-D	39	--	35⅝	36½	31	36¼	36⅛ July 16	36⅛ July 16	31½ Jun 3	37 Feb 13
	Mexican Irrigation—											
2,000	*△4½s assented ---- 1943	M-N	--	--	5⅝	7¼	8	--	9 July 29	8⅛ July 2	9 Apr 1	9⅛ July 2
46,000	△Assented to 11-5-42 agreement ---- 1968	J-J	--	8	x6½	Sale	6	--	x6½ July 1	7 July 28	6½ July 1	7¼ Jun 11
----	*△Mexico extl 5s 1899---1945	Q-J	--	--	--	--	--	--	------	------	------	------
11,000	*△Assenting 5s to 1899-1945	Q-J	15	--	13	--	15	--	13½ July 8	16 July 27	13½ July 8	18 Jun 16
61,000	△Assented to 11-5-42 agreement ---- 1963	J-J	--	12¼	x14	Sale	13⅜	14½	11⅜ July 6	x14 July 1	10¼ Apr 15	15⅜ Jun 2
----	△Assenting 4s of 1904---1954	J-D	--	--	5	--	10	--	------	------	8 Feb 23	8¼ Feb 9
55,000	△Assented to 11-5-42 agreement ---- 1968	J-J	6	7½	x6½	Sale	7	12	x6½ July 1	7 July 19	6¼ May 25	7¼ May 27
----	*△Assenting 4s of 1910-1945	J-J	--	--	10	--	16	--	------	------	12½ May 28	13 May 28
25,000	△Assented to 11-5-42 agreement ---- 1963	J-J	--	10½	*8½	Sale	9½	14½	6½ July 28	x8½ July 1	6½ July 28	9½ Feb 19
----	*△Treas 6s of '13 assent 1933	J-J	12¼	--	13	--	8	--	------	------	------	------
20,000	△Assented to 11-5-42 agreement ---- 1963	J-J	--	--	11½	14½	6¼	6¾	9⅜ July 22	10¼ July 26	9⅜ July 22	14 Jun 16
47,000	△Milan (City of) 6½s---1952	A-O	--	34	25	Sale	24	Sale	23⅝ July 28	25½ July 7	18 Mar 10	31 Jan 7
	Minas Geraes (Brazil)—											
----	△Sec extl s f 6½s---1958	M-S	32	39½	--	39	--	39½	------	------	30⅞ Apr 8	32 Apr 24
5,000	Stmpd pursuant to Plan A (Interest reduced to 2.125%) ---- 2008	M-S	24	26½	23⅛	25¾	25⅜	25¾	23¼ July 12	23½ July 28	19½ Mar 23	24½ Apr 20
9,000	△Sec extl.s f 6½s---1959	M-S	32	--	--	--	--	--	32 July 12	32⅛ July 12	30 Mar 3	33 Feb 2
----	Stmpd pursuant to Plan A (Interest retuced to 2.125%) ---- 2008	M-S	24	29	23⅛	25	23⅜	25	------	------	22½ May 25	25 Feb 17
97,000	Netherlands (King) 3¾s---1957	M-N	91	Sale	90½	90⅞	90⅝	94	90½ July 6	91 July 6	89½ Jun 2	95⅞ Mar 2
76,000	Norway external s f 4½s---1956	M-S	97	Sale	79½	Sale	83⅛	Sale	79½ July 1	83⅛ July 28	75 Mar 18	97⅜ Jan 20
44,000	External s f 4½s ---- 1965	A-O	92½	95½	77	Sale	78½	Sale	76 July 12	28½ July 30	68¼ Apr 28	94½ Jan 17
37,000	4s s f external loan---1963	F-A	91	93¼	75	Sale	78½	--	75 July 1	80 July 29	67¾ Apr 28	93⅛ Jan 5
4,000	3½s s f external ---- 1957	A-O	91	91½	--	90	75⅛	--	73 July 19	73 July 19	66⅞ Apr 28	92 Jan 6
2,000	Municipal Bank extl 5s---1970	J-D	101½	--	73¼	91	78	--	73½ July 6	80 July 28	73 May 15	92 Feb 9
10,000	Oslo (City) 4½s external---1955	A-O	90½	96	76	77	70	80	77 July 2	80 July 7	69 May 5	93 Feb 3
	Panama (Rep) 5s series A											
9,000	△Stamped (assented)---1963	M-N	98	102	83	102	85⅜	102	85¼ July 6	85¼ July 6	80½ Mar 10	95 Jan 16
4,000	Stpd mod 3¼s ext to---1994	J-D	95	99	80	90	82	85¾	84½ July 15	85 July 20	80½ Mar 10	95 Jan 14
----	Extl sec ref 3½s ser B---1967	M-S	105¾	--	102	106	102	--	------	------	102 May 4	106 Jan 30
1,000	*△Pernambuco (State) 7s---1947	M-S	31	37	--	36⅞	--	37	31 July 12	31 July 12	31 July 12	32 Apr 29
----	Stmp pursuant to Plan A (interest reduced to 2.125%) ---- 2008	M-S	23½	26⅜	21½	--	21½	38	------	------	21½ Jun 16	27 Mar 1
62,000	△Peru (Rep) sec s f 7s---1959	M-S	15⅞	Sale	16⅛	16⅞	15	Sale	15 July 30	16⅛ July 14	14⅛ Mar 18	17 Jan 13
150,000	△Nat'l loan ext s f 6s---1960	J-D	16¼	Sale	16½	Sale	15	Sale	15 July 30	16½ July 1	14⅜ Mar 17	17⅛ Jan 29
214,000	△Nat'l loan ext s f 6s---1961	A-O	15⅞	19	16⅝	Sale	15⅛	15½	15⅛ July 26	16⅝ July 1	14½ Mar 17	17⅛ Jan 29
----	*△Poland (Rep) gold 6s---1940	A-O	8½	--	9	--	9	--	------	------	------	------
3,000	△4½s assented ---- 1958	A-O	8½	10	7⅝	9½	8	9½	7⅝ July 13	8 July 23	5¾ Mar 19	9½ Jan 19
1,000	△Stabilization loan 7s---1947	A-O	16⅜	--	17	--	16	--	17 July 8	17 July 8	17 Apr 22	17 Apr 22
11,000	△4½s assented ---- 1968	A-O	9¼	10	7⅝	9½	8	9½	8 July 13	8 July 13	5¾ Apr 7	9½ Jan 17
2,000	△External s f 8s ---- 1950	J-J	10	12½	11	14	11	12	11 July 8	11 July 8	7 Mar 31	13 May 14
10,000	△4½s assented ---- 1963	J-J	8½	9⅞	7⅝	8⅛	8	8¾	7⅝ July 7	8 July 8	6¼ Apr 12	9⅞ Feb 16
1,000	△Porto Alegre (City) 8s---1961	J-D	33	--	31	--	31	--	33 July 6	33 July 6	33 Apr 16	33 Apr 16
	Stmp pursuant to Plan A (interest reduced to											
4,000	2.375%) ---- 2001	J-D	24	--	23⅛	25	23	25	23⅛ July 27	23⅛ July 27	23⅛ July 27	27 Jan 17
	7½s 1966 (stmp Plan A) (interest reduced to											
4,000	2.25%) ---- 2006	J-J	24	31	26	30	23	30	23⅛ July 20	23⅛ July 20	23 Jun 9	27 Jun 28
2,000	*△Rio de Janeiro (City) 8s---1946	A-O	32½	43	--	--	--	--	34 July 20	35 July 12	33 Jan 6	35 July 12
	Stmp pursuant to Plan A (interest reduced to											
28,000	2.375%) ---- 2001	A-O	26	26½	23½	25⅞	26½	Sale	25 July 1	27 July 26	24½ Apr 21	27½ Jan 22
7,000	△External sec 6½s---1953	F-A	30	Sale	28½	32	28½	35	30⅝ July 6	30⅝ July 6	26½ Mar 22	32⅛ May 18
	Stmp pursuant to Plan A (interest reduced to											
36,000	2%) ---- 2012	F-A	23⅛	26½	22½	23½	24½	Sale	22½ July 9	24½ July 30	18 Mar 18	27½ Feb 3

For footnotes, see page 14.

Sales in July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
	Rio Grande do Sul (State)											
2,000	*△8s extl loan of 1921—1946	A-O	35	—	34	37¼	33½	—	35 July 21	35 July 21	34⅜ Mar 5	37¼ Apr 5
	Stmp pursuant to Plan A (interest reduced to											
48,000	2.5%) ——1999	A-O	26½	32	25	Sale	24½	27	25 July 15	26 July 21	25 Jun 30	27½ Feb 4
7,000	△6s extl s f gold——1968	J-D	31	35	—	35	—	35	29 July 7	29 July 7	27 Mar 22	31 Jan 27
	stmp pursuant to Plan A (interest reduced to											
2,000	2%) ——2012	J-D	23	24¾	22	22½	22	22½	22 July 7	22 July 7	22 Mar 25	26½ May 24
3,000	△7s extl loan of 1926—1966	M-N	32	34	—	—	—	—	30 July 23	30 July 23	30 July 23	34 Jan 30
	Stmp pursuant to Plan A (interest reduced to											
2,000	2.25%) ——2004	M-N	24⅛	29½	22⅜	25	22⅜	25	23 July 12	23 July 12	22¼ Jun 17	25 Feb 26
	7s 1967 (stmp Plan A) (interest reduced to											
----	2.25%) ——2004	J-D	24⅛	—	23	27½	23	27½	— ———	— ———	24⅛ Mar 5	27 Jan 13
21,000	△Rome (City of) 6½s——1952	A-O	—	33	25	Sale	24½	25½	25 July 1	25½ July 7	18 Mar 9	31 Jan 7
	Sao Paulo (City)—											
----	△8s extl secured s f——1952	M-N	33	37	—	39	—	38	— ———	— ———	33⅞ Jan 29	35½ Feb 3
	Stmpd pursuant to Plan A (interest reduced to											
1,000	2.375%) ——2001	M-N	25	27	26⅝	—	26⅝	34½	28 July 8	28 July 8	25 Feb 27	28 Jun 23
8,000	△6½s extl secured s f—1957	M-N	—	40	29	—	—	—	30 July 20	30 July 20	29 Apr 5	31 Feb 19
	Stmp pursuant to Plan A (interest reduced to											
14,000	2%) ——2012	M-N	25	27	22	24	23	30	23 July 19	24 July 6	22 Mar 16	27 May 17
	San Paulo (State)—											
----	*△8s extl loan of 1921—1936	J-J	41	—	—	—	—	—	— ———	— ———	— ———	— ———
	Stmpd pursuant to Plan A (interest reduced to											
4,000	2.5%) ——1999	J-J	33	50	32	—	29⅛	Sale	29⅛ July 30	35 July 13	29 May 8	39 Jan 20
3,000	△8s external ——1950	J-J	41	46	38¾	—	—	—	39¼ July 16	39¼ July 16	36½ May 27	46 Jan 5
	Stmpd pursuant to Plan A (interest reduced to											
3,000	2.5%) ——1999	J-J	33	40	32	—	27⅛	Sale	27⅛ July 30	37 July 2	27 Mar 29	38 Jan 5
2,000	△7s extl water loan——1956	M-S	39	—	—	—	30⅛	40	35 July 9	35 July 9	34 Mar 20	40 Feb 19
	Stmpd pursuant to Plan A (interest reduced to											
13,000	2.25%) ——2004	M-S	33	40	26¼	30	26⅛	Sale	26⅛ July 30	27 July 6	26 Jun 7	34 Mar 3
1,000	△6s extl dollar loan——1968	J-J	37	—	32	—	32	—	36 July 20	36 July 20	32 Mar 24	41 Jan 13
	Stmpd pursuant to Plan A (interest reduced to											
5,000	2%) ——2012	J-J	30	36	30½	Sale	—	29	27 July 21	32½ July 2	25¼ May 26	35⅞ Jan 20
3,000	*△Sec s f gold 7s——1940	A-O	—	85¼	88	90	84	90	86 July 19	87 July 7	83½ Feb 11	89 Apr 27
	Stmpd pursuant to Plan A (interest reduced to											
26,000	3.5%) ——1978	A-O	66	68¾	74	75	69	74⅞	71 July 21	74 July 2	67 Jan 5	76 Apr 9
	Serbs Croats & Slovenes—											
26,000	△8s secured external—1962	M-N	4½	6¾	7⅛	Sale	6⅝	7⅝	5⅜ July 20	7¼ July 6	4⅛ Mar 22	7⅝ Jan 9
133,000	△7s series B sec extl—1962	M-N	4⅛	5½	7¼	Sale	6⅛	8	5¼ July 15	7¼ July 2	3⅝ Mar 22	7¼ Jan 16
----	△Silesia (Prov) extl s f 7s—1958	J-D	14	19	9½	19	8¾	15	— ———	— ———	7 Apr 10	13½ Feb 11
----	△4½s assented——1958	J-D	8½	8⅞	6⅝	8	6⅝	8	— ———	— ———	5 Apr 13	9¼ May 24
	Sydney County Council -											
22,000	10-year 3½s——1957	J-J	—	88	86½	90	90	Sale	90 July 30	90 July 30	85 Jan 20	90½ Mar 24
1,000	*△Uruguay (Rep) extl 8s—1946	F-A	120	—	110	—	110	—	124 July 2	124 July 2	124 July 2	124 July 2
----	△Extl sinking fund 6s—1960	M-N	120	140	120	130	120	130	— ———	— ———	117 May 12	118 Mar 17
----	△Extl sinking fund 6s—1964	M-N	120	—	110	—	110	—	— ———	— ———	121 Feb 4	121 Feb 4
	3¾-4-4½% ($ bonds '37)											
189,000	Extl readjustment——1979	M-N	82½	84½	75⅞	Sale	79	Sale	75⅛ July 2	80 July 28	73 May 26	86½ Mar 4
27,000	Extl conversion——1979	M-N	84	88	73	—	77⅜	79½	75 July 12	78 July 20	73¼ Jun 29	85 Jan 5
8,000	3⅞-4⅛-4¼% extl conv—1978	J-D	—	83⅞	75	84	77⅜	79½	76½ July 8	78¾ July 22	74 Jun 16	83 Mar 3
35,000	4-4¼-4½s extl readjust—1978	F-A	—	93½	82¾	Sale	82¼	—	82 July 7	82¾ July 1	80 May 19	92 Jan 9
21,000	3½s extl readjustment—1984	J-J	87	—	67⅛	74	70	75	70 July 26	70 July 26	70 Jun 11	90 Jan 16
1,000	△Venetian Prov 7s ser A—1952	A-O	—	*35½	25¼	—	23¼	—	24¼ July 29	24¼ July 29	24¼ July 29	27½ Apr 14
----	△Warsaw (City) extl 7s—1958	F-A	11	16	9½	14	9	14	— ———	— ———	7 Mar 31	11 Jun 4
2,000	△4½s assented——1958	F-A	6¼	7⅞	6	6¾	6	7⅞	6¾ July 7	6¾ July 7	5 Mar 8	7 Jan 9
	RAILROAD AND INDUSTRIAL COMPANIES											
----	Adriatic Electric Co 7s—1952	A-O	—	34	25¼	29	23¼	29	— ———	— ———	19⅛ Mar 19	28 Jan 30
	Alabama Gt Southern—											
----	1st mtge 3⅛s ser A——1967	M-N	100⅜	104	103¾	—	103¾	—	— ———	— ———	100⅜ Jan 24	104½ Feb 25
39,000	Alabama Pwr 1st M 3⅛s—1972	J-J	—	105	107⅛	108	107	Sale	107 July 9	107½ July 7	103¾ Jan 13	107½ July 7
	Albany & Susquehanna RR											
22,000	General mortgage 4½s—1975	J-J	—	104	99½	—	100	—	100 July 19	100⅛ July 19	97 Apr 8	100⅛ July 19
1,000	Allegheny & West 1st 4s—1998	A-O	82	92	84⅜	86½	83	86½	86½ July 26	86½ July 26	82 Apr 29	86½ July 26
	Allis-Chalmers Mfg—											
35,000	2s debentures ——1956	M-S	94½	Sale	98¼	99½	95	98⅛	97¾ July 29	98⅝ July 8	94½ Jan 2	99 Jun 10
204,000	American Airlines 3s debs 1966	J-D	—	—	76⅝	78	—	94	78 July 7	78½ July 7	75 May 24	78½ July 7
491,000	Amer & Foreign Power 5s—2030	M-S	102½	Sale	96¼	Sale	96¼	Sale	95½ July 20	97½ July 23	85½ May 4	103¾ Jan 20
	American Tel & Tel—											
305,000	2¾s debentures ——1980	F-A	91	Sale	94½	Sale	92⅝	93½	92⅜ July 20	94½ July 1	90¾ Jan 5	97¼ Jun 10
221,000	2¾s debentures ——1975	A-O	92	92¾	96	Sale	95¼	Sale	94⅜ July 26	96⅜ July 6	92½ Jan 5	98½ Jun 9
123,000	2⅝s debentures ——1986	J-J	85¾	Sale	91	Sale	89	Sale	89 July 30	91½ July 1	85¾ Jan 2	93¾ Jun 9
1,638,000	2¾s conv debs ——1961	J-D	102⅛	Sale	108	Sale	105½	Sale	104¾ July 30	108⅛ July 6	101¾ Jan 2	109 Jun 14
138,000	2¾s debentures ——1982	A-O	90½	Sale	94½	Sale	93⅛	Sale	92¾ July 23	94½ July 1	90½ Jan 2	97½ Jun 14
93,000	2⅞s debentures ——1987	J-D	91⅝	Sale	96⅞	Sale	95½	96	95⅝ July 19	96⅞ July 1	91½ Jan 2	99¼ May 15
2,668,000	2¾s conv debs——1957	J-D	108	Sale	115¼	Sale	112½	Sale	112 July 19	115¼ July 1	106¼ Feb 13	116⅝ Jun 9
248,000	Amer Tobacco 3s——1962	A-O	101⅜	Sale	102¼	Sale	102⅜	Sale	102 July 1	102¾ July 14	101 Jan 2	102⅞ Feb 24
175,000	3s debentures——1969	A-O	100½	Sale	102⅝	Sale	101¾	Sale	101¾ July 30	102¾ July 9	100½ Jan 2	103⅛ Jun 15
5,000	Ann Arbor 1st g 4s—July 1995	Q-J	80	—	79½	93¾	81	82	81 July 28	81 July 28	77 May 19	81 Jan 5
----	A. P. W. Products 5s——1966	A-O	97⅜	100	—	97½	—	97½	— ———	— ———	96 May 18	100 Jan 8
	Atchison Top & Santa Fe											
198,000	General gold 4s——1995	A-O	116	Sale	122½	Sale	122	Sale	122⅛ July 28	e123 July 14	115¾ Jan 5	123⅛ Apr 7
39,000	Stamped 4s ——July 1995	M-N	105⅞	106½	112½	119¾	114½	Sale	113 July 7	115 July 15	106⅜ Jan 7	115 July 15
	Atlanta & Charlotte Air Line											
3,000	1st mortgage 3¾s——1963	M-N	101	—	103¾	—	103⅞	105¼	103¾ July 7	103⅞ July 26	101 Jan 7	104 May 3
	Atlantic Coast Line—											
135,000	1st cons 4s——July 1952	M-S	104⅛	105	104⅛	Sale	104⅞	Sale	104⅛ July 1	105¼ July 23	103½ Jan 28	105¼ July 23
92,000	Gen unified 4½s ser A—1964	J-D	100	Sale	105¼	Sale	105½	Sale	105⅛ July 8	106½ July 27	98¼ Mar 8	106½ July 27
311,000	Atl & Danville 1st g 4s—1948	J-J	29	30⅞	48	Sale	45¼	Sale	45¼ July 19	50 July 6	25 Feb 2	52½ Jun 24
91,000	2nd mtge 4s——1948	J-J	19	23½	33	34	30	Sale	30 July 22	33½ July 6	15⅜ Feb 10	36¾ Jun 24
56,000	Atlantic Refin 2⅝s debs—1966	J-J	97½	98⅛	99	99½	99¼	100	99¼ July 6	99⅝ July 15	97½ Jan 28	100¼ Apr 27
	Baltimore & Ohio RR Co—											
233,000	1st mtge 4s ser A—July 1 1975	A-O	84⅛	Sale	92	Sale	89⅛	Sale	89⅛ July 30	92¼ July 1	82 Jan 26	94 May 21
267,000	1st M 5s ser B (4% fixed & 1% con int)—July 1 '75	A-O	86	Sale	95½	Sale	94	Sale	93½ July 12	96 July 15	86 Jan 2	98 May 21
	Ref & gen mtge 5% (2% fixed and 3% contingent interest)											
233,000	Series G due Dec 1 1995	J-D	61½	Sale	68	Sale	63½	Sale	63½ July 30	68¾ July 12	58½ Feb 13	70½ May 26
413,000	Series K due Mar 1 2000	M-S	61½	Sale	66¾	Sale	64	Sale	64½ July 20	68¼ July 9	57⅜ Feb 13	70½ May 24
305,000	Series M due Mar 1 1996	M-S	61⅛	Sale	67	Sale	63⅛	Sale	63⅛ July 30	68½ July 13	57 Feb 13	70 May 24

For footnotes, see page 14.

Sales in July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN JULY— July 1 Opening or Bid	Ask	July 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
	Balt and Ohio RR (cont)— Ref & gen mtge 6% (2½% fxd and 3½% contingent interest)											
118,000	Series J due Dec 1 1995	J-D	70⅛	Sale	75¼	Sale	75	Sale	74½ July 22	78 July 12	67¼ Feb 14	78¼ May 24
1,946,000	△Conv 4½s inc Feb 1 2010	May	49½	Sale	53½	Sale	51¾	Sale	51⅜ July 19	56¾ July 14	45⅛ Feb 11	56¾ July 14
	Pgh Lake Erie & West Va											
87,000	Ref 4s series A 1980	M-N	--	83½	89¼	90½	85	Sale	84⅛ July 27	89¾ July 7	81¾ Mar 16	91⅝ Jun 23
	Southwestern Division— 5s (3½% fixed & 1½%											
59,000	contigent int) 1980	J-J	75	Sale	80½	Sale	--	79	79 July 20	81 July 2	70¼ Mar 18	81 Jun 24
	Toledo Cincinnati Division											
73,000	1st mtge 4s ser D 1985	J-J	79	80⅞	80	83	82	Sale	80 July 13	83 July 7	77¼ Mar 17	86 May 26
	Bangor & Aroostook—											
36,000	Cons ref mtge gold 4s 1951	J-J	90¼	Sale	95¾	Sale	95⅛	95½	95⅛ July 27	96¼ July 13	88⅜ Mar 22	96½ May 14
120,000	4s stamped 1951	J-J	90	91	96	Sale	95	95½	95 July 27	96¼ July 6	88¼ Mar 19	96⅜ Jun 15
----	Beech Creek Ext 1st 3½s 1951	M-N	--	--	99¾	--	99¾	--	-- ------	-- ------	100¼ Jun 4	100¼ Jun 4
6,000	Bell Telep of Pa 5s ser C 1960	A-O	119	Sale	121½	--	120⅜	121¼	121⅜ July 9	121¾ July 3	119 Jan 2	123 Jun 3
	Beneficial Industrial Loan											
3,000	2½s debentures 1961	A-O	--	96½	96	96½	--	96	96½ July 12	96⅞ July 12	94⅞ Jan 20	97½ Apr 15
	Bethlehem Steel Corp—											
63,000	Cons mtge 2¾s ser I 1970	J-J	96⅞	Sale	98½	Sale	98½	Sale	98¼ July 1	98⅞ July 12	96 Jan 28	99⅞ Jun 16
10,000	Cons mtge 2¾s ser J 1976	M-N	95	100	98½	100	--	98⅜	98⅜ July 26	98½ July 13	96½ Jan 16	100 Jun 10
	Boston & Maine RR—											
12,000	1st 5s series AC 1967	M-S	--	99	88	94½	88¼	93½	88 July 9	88⅝ July 19	88 July 9	100 Jan 9
----	1st mtge 5s series II 1955	M-N	--	101¼	101	--	101⅛	--	-- ------	------	101 Mar 4	102½ Mar 29
----	1st gold 4¾s series JJ 1961	A-O	--	92⅞	83¾	90⅞	83¾	90⅞	-- ------	------	-- ------	-- ------
111,000	1st mtge 4s series RR 1960	J-J	78¼	Sale	86	Sale	82¾	Sale	82½ July 21	86½ July 2	72½ Mar 20	86¾ Jun 21
191,000	△Inc M 4½s ser A July 1970	M-N	53½	Sale	56	56⅞	55¾	Sale	55¾ July 6	57 July 12	50 Jan 22	60⅜ Apr 26
5,000	Breda (Ernesto) Co 7s 1954	F-A	--	--	--	--	25⅛	Sale	25⅛ July 30	26 July 14	19 Mar 8	27 Feb 2
68,000	Bristol Myers Co 3s debs 1968	A-O	--	--	102	103	102⅛	103	102 July 6	103 July 14	102 July 6	103 July 14
----	Bklyn Union Elev 1st 5s 1950	F-A	102¼	--	102	--	102	--	-- ------	-- ------	-- ------	-- ------
	Brooklyn Union Gas Co—											
25,000	4s s f debentures 1969	M-S	--	98	98	Sale	98½	103	98 July 1	98¾ July 15	92 May 5	99 May 28
36,000	Gen mtge 2⅞s 1976	J-J	--	92⅞	89	90	88½	89	89 July 2	89⅞ July 2	86½ May 4	93⅛ Jan 22
37,000	Buffalo Niag Elec 2¾s 1975	M-N	95	95⅞	97¾	98¼	96⅞	97½	97 July 20	97¾ July 15	95½ Jan 5	100 May 19
	Buffalo Roch & Pitts'gh—											
144,000	Stpd modified (int 3% to May 1 1947) due 1957	M-N	59¾	Sale	66½	Sale	63¼	Sale	63 July 30	66⅞ July 6	59 Mar 16	68½ Jun 9
----	Bush Terminal Co 1st 4s 1952	A-O	101½	--	101	102	101½	102	-- ------	-- ------	100⅛ Jun 2	102 Mar 30
43,000	Consolidated 5s 1955	J-J	83	88½	92½	Sale	92	Sale	91 July 15	92½ July 1	88½ Jan 9	96 Feb 6
6,000	Bush Term Bldgs 1st 5s 1960	A-O	105¼	107	105½	107½	106	Sale	105½ July 14	106 July 22	105 Jan 19	107 Mar 15
28,000	California Elec Power 3s 1976	J-D	--	103½	100¼	104	--	104	100 July 16	100¼ July 2	99 Feb 27	103½ Jan 29
11,000	Calif-Oregon Power 3⅛s 1974	M-N	99¼	100½	102½	105¼	102	105¼	101 July 22	102⅝ July 9	99½ Jan 17	102⅝ July 9
73,000	Canada Southern 5s, ser A 1962	A-O	100⅛	101¼	109½	Sale	107	Sale	107 July 28	109½ July 1	100⅜ Jan 23	110 Jun 29
56,000	Canadian National 4½s 1957	J-J	112⅛	112¾	113⅛	113⅞	113¼	Sale	113⅛ July 2	113⅝ July 6	111¼ Feb 11	114¼ May 19
51,000	Gtd gold 5s Oct 1969	A-O	109	109½	108⅛	Sale	107½	Sale	107½ July 26	108⅛ July 1	107½ July 26	109⅝ Jan 7
2,000	Gtd gold 5s 1970	F-A	108⅞	109½	108½	109⅜	108¼	109⅜	109⅜ July 9	109⅜ July 9	108½ Jan 5	109¾ Jan 14
7,000	Gtd gold 4¾s 1955	J-D	111¾	112½	112½	112⅞	112	112⅞	112¼ July 7	112⅝ July 15	111⅝ Feb 16	113½ Jun 23
54,000	Gtd gold 4½s 1956	F-A	111⅛	111¾	111½	Sale	111⅝	Sale	111¼ July 7	111⅝ July 30	110⅜ Feb 10	112⅞ Jun 8
100,000	Gtd gold 4½s 1951	M-S	106⅜	106⅝	106¾	Sale	106¾	Sale	106½ July 13	107⅛ July 16	106½ July 13	107½ Feb 13
	Canadian Pacific Ry—											
398,000	4% deb stock (perpetual)	J-J	95⅜	Sale	94½	Sale	95¾	Sale	93½ July 1	96⅝ July 27	82⅞ Mar 29	97¼ May 21
171,000	Caro Clinch & Ohio 4s 1965	M-S	106⅛	108	107½	Sale	107⅞	--	107½ July 1	108 July 12	107 Jan 5	108¼ Mar 24
1,000	Carthage & Adir 1st gtd 4s 1981	J-D	--	62	64½	--	63½	--	65¾ July 19	65¾ July 19	58½ Feb 10	67⅝ May 5
72,000	Celanese Corp 3s debs 1965	A-O	100½	Sale	102½	103	102⅛	102⅝	101¾ July 21	103 July 2	100½ Jan 2	103¼ Jun 9
1,000	Celotex Corp 3¼s debs 1960	F-A	98	102	100⅛	--	100½	--	100⅛ July 15	100⅛ July 15	99 Jan 30	100⅛ July 15
----	3¼s debs (issue of 1947) 1960	F-A	--	--	100⅛	--	100⅛	--	-- ------	-- ------	-- ------	-- ------
1,000	△Cent Br Un Pac 1st 4s 1948	J-D	63	74¾	--	85	73	79	75 July 27	75 July 27	75 July 27	80½ May 17
	‡Cent of Georgia Ry—											
125,000	*△1st mtge 5s Nov 1945	F-A	62¼	--	83⅛	Sale	--	--	79¾ July 27	83⅛ July 1	63⅛ Mar 29	84 Jun 10
637,000	*△Consolidated gold 5s 1945	M-N	x39¾	Sale	73	Sale	--	--	68¾ July 20	75¾ July 6	39¾ Jan 2	75¾ July 6
248,000	△Ref & gen 5½s ser B 1959	A-O	8	Sale	14¼	Sale	--	--	11¼ July 29	14¾ July 6	6⅞ Feb 20	14¾ July 6
656,000	△Ref & gen 5s ser C 1959	A-O	7⅛	7¾	13⅝	Sale	--	--	10⅝ July 19	14⅛ July 6	6½ Feb 17	14½ May 24
220,000	1st mtge ser A w i 1995	J-J	--	--	71½	Sale	x67½	Sale	67½ July 30	71½ July 1	67½ July 30	71½ July 1
38,000	Gen mtge 4½s ser A w i 2020	J-J	--	--	78½	Sale	67¾	Sale	x67¾ July 30	78½ July 1	67¾ July 30	78½ Jun 30
305,000	Gen mtge 4½s ser B w i 2020	J-J	--	--	59⅝	Sale	x52⅛	Sale	x52⅛ July 30	60½ July 1	52⅛ July 30	60½ July 1
21,000	△Chat Div pur mon 4s 1951	J-D	50	59½	81	Sale	--	--	80 July 28	82 July 6	52 Mar 16	82 July 6
24,000	*△Mobile Div 1st g 5s 1946	J-J	--	19	34⅝	40	--	--	34 July 19	36⅜ July 7	18⅞ Feb 3	36⅜ July 7
----	Central Ill Light 3½s 1966	A-O	106¼	107	107⅝	--	107⅝	--	-- ------	-- ------	107 Jan 6	107½ Feb 16
952,000	‡△Central of N J gen 5s 1987	J-J	37¼	Sale	74	Sale	72½	Sale	68½ July 19	75⅞ July 15	37½ Jan 2	81 Jun 21
1,097,000	△5s registered 1987	Q-J	36¼	39	73½	Sale	70½	Sale	68½ July 19	74⅞ July 14	35⅝ Feb 11	79 Jun 21
189,000	△General 4s 1987	J-J	34	Sale	63	Sale	62¾	Sale	60 July 19	64⅞ July 13	32½ Mar 19	70 Jun 21
----	△4s registered 1987	Q-J	32½	Sale	--	60	--	--	-- ------	-- ------	32½ Jan 2	50 May 20
24,000	Cent N Y Pow gen mtge 3s 1974	A-O	97½	Sale	103	Sale	100¼	Sale	100¼ July 30	103 July 1	97½ Jan 2	103 July 1
	Central Pacific Ry—											
90,000	1st refunding 4s 1949	F-A	102¼	Sale	102 1/16	Sale	102⅜	102¾	102⅜ July 29	102 1/16 July 1	102⅛ Jan 5	103¾ Mar 8
	1st & ref series A—											
13,000	4¼% to Aug 1 1949 1974	F-A	--	97⅜	102	--	98	--	100 July 20	100 July 20	96½ Jan 9	102 May 27
46,000	1st mtge 3⅝s ser B 1968	F-A	--	--	103½	104¼	103¾	104	103¾ July 13	104¼ July 2	101⅝ Apr 21	104½ May 26
	*△Central RR & Banking Co of Georgia 5s stamped											
19,000	Partial redemption 1942	M-N	--	48	36	38	--	--	36 July 23	36¼ July 7	29½ Apr 8	39¼ Jun 11
	Champion Paper & Fibre—											
7,000	Debentures 3s 1965	J-J	97⅜	--	100⅜	Sale	100¼	100⅞	100¼ July 29	100⅞ July 26	96 Apr 7	100⅞ July 26
	Chesapeake & Ohio Ry—											
81,000	General gold 4½s 1992	M-S	121	Sale	127	Sale	125⅜	Sale	125⅜ July 30	127⅛ July 14	121 Jan 2	130½ May 11
188,000	Ref & imp 3½s ser D 1996	M-N	100⅜	101½	101½	Sale	100⅛	Sale	100 July 2	101½ July 1	100 July 2	104¾ May 1
52,000	Ref & imp 3½s ser E 1996	F-A	100¾	101⅝	102⅜	Sale	102	Sale	101½ July 9	102⅜ July 1	101¼ Jan 6	106 May 13
12,000	R & A Div 1st cons 4s 1989	J-J	--	123	117¼	Sale	117¼	118	116⅞ July 8	117¼ July 8	115 Mar 10	117¼ Jun 10
3,000	2d cons gold 4s 1989	J-J	--	116	--	116	109	111	109½ July 19	109½ July 19	109½ July 19	110½ Jan 15
	Chic Burlington & Quincy											
30,000	General 4s 1958	M-S	109⅛	110¾	109¾	110	110½	112	109½ July 8	110½ July 12	108 Jan 13	112 Apr 23
28,000	1st & ref 4½s series B 1977	F-A	--	115	111¼	111½	112	Sale	111¼ July 2	112 July 30	109½ May 13	112 Jan 23
9,000	1st & ref mtge 3⅛s 1985	F-A	92½	97	100⅜	Sale	100¼	100¾	99¾ July 2	100¾ July 22	93 Jan 26	100¾ Apr 3
62,000	1st & ref mtge 2⅞s 1970	F-A	91	92	98	Sale	97¾	98½	96½ July 19	98½ July 29	91 Feb 5	99 Jun 10
	Chicago & Eastern Ill RR											
306,000	△Gen M inc 5s (conv) 1997	Apr	35⅞	Sale	45¼	46	46	Sale	45⅞ July 6	50 July 13	34 Apr 1	50 July 13
21,000	1st mtge 3¾s ser B 1985	M-N	71⅝	--	76¼	80	76¼	Sale	76¼ July 30	77 July 29	71⅝ Jan 6	80 Jun 29
12,000	Chicago & Erie 1st g 5s 1982	M-N	--	118½	--	120	119	120	118½ July 16	119 July 22	111 Feb 24	120 Apr 29
44,000	Chic Gt Western 4s ser A 1988	J-J	79½	Sale	85	88⅛	84	Sale	84 July 19	88⅞ July 13	79 Feb 7	90½ Jun 22
58,000	△ Gen inc M 4½s Jan 2038	Apr	55⅞	Sale	79	80	65	77⅝	78¾ July 6	80 July 12	55½ Jan 5	80 Jun 22
	Chic Ind'polis & Louisv Ry											
56,000	△1st M inc 4s ser A Jan 1983	Apr	56½	Sale	65¼	Sale	64½	67	64½ July 21	66¼ July 12	54⅛ Feb 11	66¼ July 12
152,000	△2d M inc 4½s s A Jan 2003	Apr	40	Sale	54	Sale	52	53	52½ July 21	55¼ July 13	39½ Jan 13	55¼ Jun 14
9,000	Chic Indiana & Sou 4s 1956	J-J	88	--	92⅛	98¾	92⅛	98¾	92⅛ July 6	92⅛ July 6	88¼ Jan 29	92⅛ July 6
	Chic Milw St Paul & Pac—											
125,000	4s series A 1994	J-J	101	Sale	105⅜	105¾	104	Sale	103⅝ July 27	105⅜ July 8	99⅞ Jan 19	106 Jun 22
192,000	4½s series A Jan 2019	Apr	68¾	Sale	71¾	72⅞	70¾	Sale	68 July 19	73½ July 12	65¾ Feb 21	74½ May 15
564,000	4½s conv inc ser B Jan 2044	Apr	55	Sale	59	Sale	55½	Sale	55¼ July 30	61⅝ July 13	53½ Feb 11	61⅝ July 13
	Chic & North Western Ry—											
434,000	2d M conv inc 4½s Jan 1999	Apr	64	Sale	69½	Sale	65	Sale	64⅞ July 19	69½ July 1	58¼ Mar 16	70½ Jun 25
10,000	1st mtge 3s ser B 1989	J-J	90	96	94	96	94	96	94 July 12	94 July 12	89 Jan 19	94 Jun 25
	Chic Rock Isl & Pac Ry—											
234,000	1st mtge 4s ser A 1994	J-J	--	--	106⅜	Sale	106	Sale	105⅞ July 19	106⅜ July 1	101¼ Jan 20	107½ May 20
687,000	Gen mtge 4½s (ex-int) 2019	J-J	--	--	86¼	Sale	86⅛	Sale	85½ July 19	87¼ July 6	71½ Jan 22	87¼ Jun 18

For footnotes, see page 14.

Sales in July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
15,000	Chic S L & N O gold 5s—1951	J-D	101⅛	105½	104½	—	104	—	104½ July 21	104½ July 21	100 Jan 5	105 May 24
----	Gold 3½s ----------1951	J-D	--	--	100	--	100	--	-- ------	-- ------	100 Feb 11	100½ Jan 29
12,000	Memphis Div 1st 4s----1951	J-D	95	100	101	104	101	104	101 July 9	101¼ July 16	100 Jan 13	102 Apr 21
	Chic T H & Southeast											
50,000	1st and ref M 2¾-4¼s..1994	J-J	88⅛	Sale	88¼	Sale	85½	88	85 July 23	88¼ July 1	78 Feb 26	91 Jun 3
5,000	Income 2¾-4¼s ------1994	J-J	75	80	77¾	Sale	74	77	74¼ July 28	77¾ July 1	74 Mar 12	80 May 7
	Chicago Union Station—											
44,000	1st mtge 3⅛s series F...1963	J-J	102½	105	104⅝	106½	105	106½	104⅝ July 8	105½ July 28	102½ Jan 5	106½ Jun 25
22,000	1st mtge 2⅞s series G...1963	J-J	100⅝	101¼	99¾	Sale	99⅞	100¼	99¾ July 1	101½ July 16	99¾ July 1	102⅛ Apr 21
74,000	Chicago & West'n Ind 4s..1952	J-J	103¾	104½	104⅝	Sale	104½	Sale	104½ July 1	105¼ July 21	103 Jan 7	105⅜ May 5
74,000	1st & ref 4¼s ser D....1962	M-S	101½	103	105	105¾	105⅛	Sale	104¼ July 22	105¾ July 14	102 Jan 5	106¾ Jun 8
	Cincinnati Gas & Elec—											
95,000	1st mtge 2¾s----------1975	A-O	97⅜	98½	98½	Sale	98¼	Sale	97⅝ July 20	99½ July 13	97⅝ July 20	100½ May 24
	Cincinnati Union Terminal											
----	1st mtge gtd 3⅜s ser E.1969	F-A	107¼	--	108	--	106¼	--	-- ------	-- ------	107 Jan 23	109 Apr 3
45,000	1st mtge 2¾s series G...1974	F-A	98	99¼	101¼	Sale	99¾	101¼	99½ July 27	101¼ July 1	98 Jan 5	101¾ Jun 16
10,000	City Ice & Fuel 2¾s deb..1966	J-D	--	95⅞	93	98	92	97½	93 July 29	93 July 29	91⅜ Apr 2	93 Jun 2
39,000	City Investing Co 4s deb...1961	J-D	79	81	80½	--	80½	--	80 July 16	81⅞ July 14	78 Feb 11	82 May 10
	Cleve Cinc Chic & St L—											
41,000	General gold 4s----------1993	J-D	82	Sale	96	97	95	96⅞	96 July 15	97 July 16	82 Jan 2	97 Jun 16
----	General 5s series B.....1993	J-D	98½	--	99½	--	100¼	--	-- ------	-- ------	97 Jan 15	99¾ Feb 19
237,000	Ref & impt 4½s ser E..1977	J-J	68	Sale	73½	Sale	73½	Sale	73 July 19	74⅞ July 26	68 Jan 2	77⅞ May 15
52,000	Cinc W & M Div 1st 4s..1991	J-J	62	Sale	65⅛	Sale	65	Sale	64 July 20	65⅝ July 16	59½ Feb 17	70 May 25
10,000	St L Div 1st coll tr 4s...1990	M-N	84	90	90	--	91	--	91½ July 28	92 July 15	84⅛ Jan 8	92 May 6
145,000	Cleveland Elec Illum 3s...1970	J-J	103	103⅞	103	104½	103¼	Sale	103 July 19	104¾ July 12	103 July 19	106 Apr 16
34,000	1st mortgage 3s----------1982	J-D	--	--	--	104	103¾	Sale	103¾ July 20	104⅛ July 19	103¼ Jan 30	104¾ Jun 8
	Cleveland & Pittsburgh RR—											
11,000	Series C gtd 3½s-------1948	M-N	101	--	100¼	--	100⅛	--	100⅛ July 28	100⅛ July 28	100⅛ July 28	101 Jan 30
----	Series D gtd 3½s-------1950	F-A	--	103½	101½	--	101¼	--	-- ------	-- ------	101½ Jun 8	101½ Jun 8
17,000	Clev Short L 1st gtd 4½s..1961	A-O	--	98¾	101⅛	104½	101	--	101 July 22	101½ July 12	95 Mar 8	101½ July 12
	Cleveland Union Terminals—											
31,000	1st mtge 5½s series A...1972	A-O	105⅝	106	106¾	Sale	107¼	110	106½ July 16	108¼ July 12	104 Mar 17	108¼ July 12
45,000	1st mtge 5s series B.....1973	A-O	101½	Sale	105¼	Sale	106	107	105 July 6	106¼ July 21	100½ Feb 7	106¼ July 21
60,000	1st mtge 4½s series C...1977	A-O	98½	99½	103	104	101½	Sale	101½ July 30	104 July 12	96½ Mar 19	104¾ Jun 15
	Colorado & Southern Ry—											
153,000	4½s (stmp modified)....1980	M-N	51	Sale	54¾	Sale	51	Sale	51 July 30	55¼ July 12	51 Jan 2	58¾ Apr 30
	Columbia Gas & Elec Corp—											
83,000	3⅛s debentures----------1971	M-S	100⅛	102	101⅛	101½	100	100⅞	100 July 23	101 July 12	98½ Feb 13	102 Jun 8
77,000	3⅛s debentures----------1973	A-O	--	--	101	102	101¼	101¾	101¼ July 21	101⅞ July 8	101¼ July 21	102⅜ Jun 11
	Columbus & Hock Valley—											
27,000	1st extended 4s----------1948	A-O	101¼	--	100⅜	Sale	100¼	--	100⅜ July 1	100⅜ July 1	100⅜ July 1	100⅜ July 1
	Columbus & Sou Ohio Elec											
43,000	1st mortgage 3⅛s-------1970	M-S	103	106¾	107	107½	103¾	107	105 July 29	107⅛ July 15	105 Mar 16	108⅛ Jun 15
----	Columbus & Tol 1st ext 4s..1955	F-A	--	--	109¼	--	109¼	--	-- ------	-- ------	107 Mar 29	107 Mar 29
	Commonwealth Edison Co—											
62,000	1st mtge 3s series L.....1977	F-A	102	103½	102½	Sale	102⅛	102⅞	101½ July 20	102¾ July 1	101½ July 20	104½ Apr 21
----	Conn Ry & Lt 1st 4½s....1951	J-J	105	--	104½	--	104¼	--	-- ------	-- ------	104⅛ Jun 28	104⅛ Jun 28
3,000	Conn River Pwr 3¾s A...1961	F-A	106¼	107¼	105⅛	106¾	105¼	106⅝	105⅛ July 7	106¾ July 8	105⅛ Jun 16	107⅜ Apr 15
	Consolidated Cigar Corp—											
10,000	3¼s debs ----------1965	A-O	--	99⅞	98	104¾	99	Sale	98 July 21	99¼ July 27	95 Mar 2	99¼ July 27
	Consolidated Edison of NY—											
101,000	1st & ref M 2¾s ser A..1982	M-S	95	Sale	97⅛	Sale	94¾	Sale	94⅜ July 20	97¼ July 12	94⅜ July 20	99 Jun 9
11,000	1st & ref M 2⅝s ser B...1977	A-O	92¼	96⅞	94	96⅛	92	94½	94 July 13	96⅛ July 9	92¾ Feb 4	96⅜ Jun 10
43,000	1st & ref M 2¾s ser C..1972	J-D	96⅝	--	98½	99⅛	97	97⅝	97⅝ July 28	99 July 2	97 Feb 3	100 Jun 10
38,000	1st & ref M 3s ser D...1972	M-N	101⅛	--	102	102¾	101¼	102	102 July 19	102¾ July 2	101¾ Jan 24	103⅞ Jun 7
2,674,000	3s conv debentures------1963	J-D	--	--	109	Sale	107⅞	Sale	107¾ July 30	110¾ July 12	106 May 19	110¾ July 12
	Consolidated Nat Gas—											
42,000	2¾s debentures----------1968	A-O	--	--	101¼	Sale	--	101⅝	100⅜ July 6	101¾ July 26	100½ Jun 30	101¾ July 26
	Consumers Power—											
198,000	1st mortgage 2⅞s------1975	M-S	98	Sale	99¾	Sale	98¾	Sale	98⅛ July 21	100 July 1	98 Jan 2	101½ May 14
17,000	Continen Baking 3s debs..1965	J-J	95	97⅞	100⅝	--	100⅝	102	100⅝ July 23	102 July 16	96 Feb 13	102 July 16
32,000	Crucible Steel 1st mtg 3⅛s1966	M-N	92⅞	Sale	93½	95½	92	94½	92¼ July 27	94⅛ July 13	88 Feb 3	94⅛ July 13
11,000	•△Cuba North 1st 5½s----1942	J-D	51	53	50½	52⅜	48	Sale	48 July 30	50 July 23	48 July 30	55¾ May 20
50,000	△Deposit receipts----------	J-D	37⅛	39½	38⅝	Sale	37⅛	Sale	37⅛ July 30	39½ July 12	37⅛ July 30	42½ May 17
1,000	△Cuba RR 1st 50-yr g 5s..1952	J-J	80½	82	83½	85	82¼	83½	82½ July 27	82½ July 27	80¼ Apr 12	84 Jun 3
42,000	•△Deposit receipts ----------	J-J	32⅝	34	33¾	35	31⅝	Sale	31⅝ July 30	34 July 2	31⅝ July 30	36⅜ Jun 7
4,000	•△7½s A deposit rcts...1946	J-D	34¾	36	34	36	35	36	35 July 20	36 July 13	33¾ Apr 17	37½ Jan 23
4,000	•△6s B ext dep rcts.....1946	J-D	34¾	36½	34	35	35	35½	35 July 7	35 July 7	34¼ May 19	37 May 13
	Dayton Power & Light—											
95,000	1st mortgage 2¾s------1975	A-O	94¼	97	97½	98⅜	97½	98	97½ July 7	97¾ July 15	96 Jan 14	99¼ May 19
----	1st mortgage 3s----------1978	J-J	--	--	102	--	--	--	-- ------	-- ------	103¼ Apr 29	103¼ Apr 29
----	Dayton Union Ry 3¼s B..1965	J-D	100	--	--	104½	--	103½	-- ------	-- ------	103½ Mar 17	103½ Mar 17
80,000	Deere & Co 2¾s debs.....1965	A-O	99¼	101¾	100½	101	101	101¼	100¼ July 2	101¼ July 27	100 Jan 6	102 May 14
87,000	Delaware & Hud 4s ext...1963	M-N	92½	Sale	92	95	95⅝	Sale	94 July 16	96¼ July 23	89 Mar 25	96½ May 24
	Delaware Lack & West RR Co											
	N Y Lack & Western div											
2,000	1st & ref M 5s ser C..1973	M-N	81⅜	--	87	--	85½	88½	88½ July 14	88½ July 14	80½ Jan 27	88½ July 14
55,000	△Income mtge due....1993	May	51½	54	62½	Sale	--	65⅛	62½ July 1	68 July 15	54 Jan 7	68 July 15
	Morris & Essex division											
135,000	Coll tr 4-6s May 1.....2042	M-N	55¼	Sale	64⅛	64⅞	65	Sale	64¼ July 8	65½ July 13	54⅝ Jan 6	65¾ Jun 29
30,000	Delaware Pwr & Lt 3s....1973	A-O	--	--	102⅜	103	101⅞	103	102¾ July 6	102⅞ July 6	101 Jan 14	103 Mar 5
----	1st mtge & coll tr 3⅛s..1977	J-D	--	--	--	105	--	104¾	-- ------	-- ------	-- ------	-- ------
	Denver & Rio Gr West—											
	1st mtge ser A (3% fixed											
159,000	1% contingent int)...1993	J-J	83	Sale	90½	91¾	90	Sale	90 July 21	92½ July 23	80 Feb 14	93 Jun 23
	△Inc mtge ser A (4½%											
378,000	contingent int) ------2018	Apr	55½	Sale	67½	Sale	67	Sale	65 July 20	70½ July 9	51¼ Feb 10	70½ July 9
	Denver & Salt Lake—											
	Inc mtge (3% fixed 1%											
113,000	contingent int) ----1993	J-J	68½	71	81½	Sale	80½	Sale	80¼ July 23	82¼ July 15	66⅛ Jan 6	82½ Jun 8
	Detroit Edison—											
26,000	Gen & ref 3½s ser G...1966	M-S	108	Sale	107⅞	109¼	108¼	Sale	107⅞ July 2	108½ July 12	107⅞ July 2	110⅛ Apr 7
146,000	Gen & ref 3s ser H.....1970	J-D	103¾	104⅞	103½	Sale	101¾	Sale	101¾ July 30	104 July 6	101¾ July 30	104¼ Jun 7
23,000	Gen & ref 2¾s series I 1982	M-S	94½	98¼	96⅜	97	96½	97	96⅛ July 16	97 July 26	96 Jan 16	98½ Jun 10
	Detroit & Mackinac Ry—											
2,000	1st lien 4s----------1995	J-D	70⅛	--	75	Sale	74½	78	75 July 1	75 July 1	68⅝ Mar 4	75 Jun 17
1,000	△Second gold 4s------1995	J-D	60⅛	--	68	Sale	65½	72	68 July 1	68 July 1	58⅛ Mar 8	68 July 1
18,000	Detr Term & Tun 1st 4½s..1961	M-N	96	Sale	106	106½	105⅝	106	105 July 6	106 July 2	96 Jan 2	105¾ Jun 11
	Detroit Toledo & Ironton RR											
27,000	2¾s series B----------1976	M-S	78	82	84½	86	--	86	84½ July 29	86 July 12	81 Jan 5	86 July 12
55,000	Dow Chem Co 2.35s debs...1961	M-N	96¾	Sale	97¾	98¼	97½	97⅞	97⅝ July 20	98 July 2	96⅛ Jan 6	98½ Jun 17
59,000	‡•△Dul So Shore & Atl 5s..1937	J-J	--	38½	47⅜	49¼	45	48	45 July 19	49 July 2	38 Feb 13	49⅛ Jun 21
116,000	Duquesne Lt 1st mtge 2¾s 1977	F-A	98⅝	99	99	Sale	97⅞	Sale	97⅞ July 27	99 July 1	97⅞ July 27	100¾ May 26
11,000	East Tenn Va & Ga 1st 5s..1956	M-N	--	114¼	111	--	111⅝	--	111¾ July 23	112 July 13	110 Jan 26	112⅜ May 18
----	Ed El Ill N Y 1st cons 5s..1995	J-J	--	--	--	156½	--	156⅜	-- ------	-- ------	156½ Feb 13	156½ Feb 13
6,000	Elgin Jol & East 3¼s A...1970	M-S	99½	--	104⅜	--	105	--	105⅜ July 19	105⅜ July 19	102 Jan 21	105⅜ July 19
19,000	El Paso & S W 1st & ref 5s 1965	A-O	103	Sale	104½	--	104	112¼	104½ July 9	106½ July 14	101½ Apr 7	106¾ May 19
1,000	5s stamped ----------1965	A-O	102½	--	103	--	104	--	105⅜ July 21	105⅜ July 21	100 Apr 5	105⅜ Jun 2
	Erie Railroad Co—											
255,000	Gen M inc 4½s A Jan 2015	Apr	65	67	72¾	Sale	71	Sale	70½ July 19	73½ July 14	64 Mar 16	73½ July 14
----	1st cons mtge 3¼s ser E 1964	A-O	--	95	93½	102	93	102	-- ------	-- ------	93 Feb 11	94 Jun 16
----	1st cons mtge 3⅛s ser F 1990	J-J	--	88	81	86	81	83	-- ------	-- ------	81 Feb 19	86¾ Jun 4
5,000	1st cons mtge 3⅛s ser G 2000	J-J	78¾	80½	--	95	--	83	85½ July 7	85½ July 7	78 Apr 6	86½ Jun 9
----	1st cons mtge 2s ser H..1953	M-S	--	98	95	100	95	99¼	-- ------	-- ------	96¾ Feb 27	96¾ Feb 27
----	Ohio Div 1st mtge 3¼s..1971	M-S	--	--	--	100	--	--	-- ------	-- ------	100 May 24	100 May 24

For footnotes, see page 14.

Sales in July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY— July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
	Firestone Tire & Rubber—											
76,000	3s debentures ----------1961	M-N	102½	Sale	102¾	Sale	103½	103¾	102¾ July 1	103¾ July 29	102 Jan 27	104 Feb 16
11,000	‡Fla East Coast 1st 4½s---1959	J- D	101	102½	101	102½	101¾	--	102 July 20	102 July 20	100 Jan 30	102½ May 28
160,000	△1st & ref 5s series A-1974	M-S	53⅝	54½	60¼	62	60	Sale	59½ July 21	61½ July 12	50⅛ Feb 13	66 May 15
6,000	△Certificates of deposit---	M-S	--	--	--	--	--	--	59¾ July 28	60¾ July 9	59 Apr 9	62 May 24
5,000	Francisco Sug coll tr 6s---1956	M-N	102¾	103	103⅛	104	103⅝	105	103⅛ July 7	103⅝ July 9	102⅛ Mar 10	105 May 6
----	Gas & Elec (Bergen Co) 5s 1949	J-D	103	--	102⅝	--	102	--	-- ------	-- ------	103 Jan 23	103 Jan 23
	Gen Realty & Utilities Corp—											
38,000	△4s conv inc debs------1969	M-S	81	83¾	84½	Sale	83½	Sale	83½ July 20	84¾ July 9	81½ Jan 5	86 May 19
	Goodrich (B F) Co—											
99,000	1st mtge 2¾s----------1965	M-N	93¼	97½	99⅞	Sale	99	100	99 July 27	100 July 8	97½ Jan 5	101 Apr 19
	Great Northern Ry—											
87,000	Gen mtge 5½s series B-1952	J-J	112	Sale	111	111¼	110⅝	Sale	110½ July 9	111½ July 28	109¼ Jan 14	112 Jan 2
6,000	Gen mtge 5s series C----1973	J-J	--	118⅞	122⅝	129	122	129	122⅞ July 8	123 July 12	116 Jan 7	123¾ Apr 27
29,000	Gen 4½s series D-------1976	J-J	110	116	117⅛	--	117⅜	--	117⅛ July 2	117½ July 8	110 Jan 7	117¾ Jun 3
31,000	Gen mtge 3½s ser N----1990	J-J	--	90	97	Sale	90¼	98	97 July 1	98¼ July 20	90 Jan 5	99½ Jun 18
10,000	Gen mtge 3½s ser O----2000	J-J	83	88	94	95¼	93	93⅞	93 July 27	94 July 20	88 Jan 5	98 Jun 10
16,000	Gen mtge 2¾s series P-1982	J-J	82¾	86	83	92⅜	--	90⅞	90⅞ July 28	91½ July 13	82⅞ Jan 5	92½ Jun 10
9,000	Gen mtge 2⅝s series Q 2010	J-J	74⅛	76½	79½	84	78½	79½	79½ July 16	19½ July 16	74 Jan 29	82 Jun 30
13,000	Gen mtge 2¼s series R-1961	J-J	90	95	94	Sale	93⅜	94⅞	93⅛ July 20	95 July 2	91⅝ Feb 6	95⅞ Jun 8
3,000	△Green Bay & W deb ctfs A-	Feb	62	--	64	72	64	--	64 July 19	64 July 19	63 Apr 30	64 July 19
26,000	△Income debs ctfs B------	Feb	7	Sale	9	9¾	9	Sale	8¾ July 22	9½ July 8	6½ Mar 9	11½ Jun 3
16,000	Greyhound Corp 3s debs-1959	A-O	100½	--	102¼	--	102½	--	102¼ July 20	102½ July 29	100⅝ Jan 13	102⅝ May 26
	Gulf Mobile & Ohio RR—											
40,000	1st & ref 4s ser B-----1975	J-J	92	94⅞	101⅜	102	100⅛	Sale	100⅛ July 16	103⅜ July 2	93 Jan 19	101½ Jun 9
13,000	Gen M inc 5s A----July 2015	Apr	--	73⅛	--	80	76½	Sale	76½ July 30	80 July 6	68⅞ Feb 25	80 Jun 23
71,000	1st & ref M 3¾s ser D-1969	A-O	--	93¼	99	Sale	97¼	99	99 July 1	100 July 12	92½ Jan 21	100 July 12
291,000	Gen mtge inc 4s B-Jan 2044	Apr	61½	Sale	64	Sale	63	65	63 July 19	65⅝ July 12	56¾ Feb 13	66¾ Jun 17
1,000	Gulf States Util 2⅝s----1976	M-N	91	94	96⅝	Sale	93½	94½	96⅝ July 1	96⅝ July 1	93¾ Jan 30	97⅞ Jun 25
----	1st mortgage 3s--------1978	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Hackensack Water—											
6,000	1st mtge 2⅝s----------1976	M-S	--	93½	--	96	94½	Sale	94½ July 29	95 July 20	94¼ Jan 21	96½ Apr 22
20,000	Hocking Valley 1st 4½s---1999	J-J	119	--	125	126¼	125	129	125 July 2	125 July 2	119¼ Jan 13	127½ May 27
3,000	Household Finance 2¾s---1970	J-J	92¼	95	97	97¾	--	96½	96¾ July 20	96¾ July 20	94¾ Jan 6	98 Apr 30
31,000	Hudson Coal 1st 5s ser A-1962	J-D	88	Sale	96	Sale	95¼	Sale	94¾ July 21	96 July 1	88 Jan 2	96 Jun 17
6,000	Hudson County Gas 1st 5s-1949	M-N	104	104⅞	104⅛	Sale	104¼	104½	104⅛ July 1	104¼ July 13	104⅛ July 1	105¾ Apr 6
	Hudson & Manhattan—											
490,000	1st & ref 5s A----------1957	F-A	59¼	Sale	63½	Sale	62¾	Sale	62¼ July 22	65 July 14	57¾ Jan 7	68 Apr 30
931,000	△Adjust income 5s-Feb 1957	A-O	18	18¾	24¾	Sale	24¼	Sale	23¼ July 30	29¼ July 14	17½ Jan 7	29¼ July 14
46,000	Illinois Bell Tel 2¾s ser A-1981	J-J	95⅞	Sale	97⅞	Sale	97¼	98¼	97¼ July 29	98⅝ July 6	95 Jan 23	100 Jun 3
8,000	1st mtge 3s series B----1978	J-D	--	--	--	--	--	102⅛	102⅛ July 19	102¼ July 21	102⅛ July 19	102¼ July 21
	Illinois Central RR—											
----	1st gold 4s----------1951	J-J	101	--	--	--	--	--	-- ------	-- ------	102 Apr 7	103¾ Jun 16
----	1st gold 3½s----------1951	J-J	--	101¾	101	--	101	--	-- ------	-- ------	100⅜ Jan 16	102 Apr 7
----	Extended 1st gold 3½s-1951	A-O	--	--	100⅛	101¾	100⅛	101¾	-- ------	-- ------	-- ------	-- ------
----	1st gold 3s sterling----1951	M-S	--	--	--	70	--	70	-- ------	-- ------	-- ------	-- ------
30,000	Collateral trust gold 4s-1952	A-O	96	100	103	103⅜	102⅝	Sale	101¾ July 20	103⅛ July 9	99½ Jan 5	103½ May 24
56,000	Refunding 4s ----------1955	M-N	100½	Sale	104¼	Sale	103⅞	Sale	103⅛ July 26	104¾ July 2	98 Feb 20	105¼ Jun 17
10,000	Purchase lines 1st 3½s-1952	J-J	98½	Sale	101	Sale	101¼	103	101 July 1	101½ July 14	98½ Jan 2	101½ Mar 30
51,000	Collateral trust 4s------1953	M-N	97	Sale	102¼	Sale	101½	102⅛	101¼ July 19	102½ July 9	95 Feb 20	102¾ Jun 9
34,000	Refunding 5s ----------1955	M-N	104	Sale	105½	Sale	105⅛	107⅝	105½ July 1	106¾ July 12	102½ Feb 26	108½ May 15
339,000	Debenture 4¾s ---------1966	F-A	80	Sale	88½	Sale	84	85¾	84 July 20	89¾ July 7	77 Feb 11	89¾ May 27
----	Cairo Bridge gold 4s----1950	J-D	106⅛	109	104¼	--	104⅛	--	-- ------	-- ------	104⅛ Mar 16	104⅞ Mar 25
1,000	Litchfield Div 1st g 3s-1951	J-J	--	--	100	--	100	104¼	100 July 14	100 July 14	97 Jan 13	100 Feb 10
30,000	Louisv Div & Term 3½s-1953	J-J	97	--	102	103	102½	--	102½ July 27	103 July 13	99¼ Jan 22	103 July 13
4,000	Omaha Div 1st gold 3s-1951	F-A	96	100	99¼	100¼	99⅝	104	99¼ July 14	99¼ July 14	95¼ Feb 24	100 Jan 16
5,000	St Lou Div & Term g 3s-1951	J-J	97½	--	99⅛	--	99⅝	--	99⅛ July 13	99⅜ July 14	97 Jan 7	100 Jan 16
2,000	Gold 3½s ----------1951	J-J	95	100⅞	100⅜	--	100⅜	--	101 July 15	101 July 15	97 Jan 7	101½ Jan 26
----	Springf Div 1st g 3½s-1951	J-J	95½	--	100¼	--	100⅜	--	-- ------	-- ------	-- ------	-- ------
9,000	Western Lines 1st g 4s-1951	F-A	100⅝	105	102⅝	105	102½	103	102½ July 16	102½ July 16	102 Jan 26	102⅝ May 12
----	Registered -------------	F-A	--	--	100½	--	100½	--	-- ------	-- ------	101 Jan 26	101 Jan 26
	Illinois Central (Chicago St Louis & New Orl RR)—											
425,000	Joint 1st ref 5s ser A---1963	J-D	92	Sale	97⅛	Sale	96¾	Sale	96¾ July 2	99⅜ July 15	88¾ Mar 1	100½ Jun 10
120,000	Joint 1st ref 4½s ser C-1963	J-D	84¾	Sale	91	Sale	89½	90¾	89 July 19	92⅝ July 15	81¼ Mar 1	93⅜ Jun 10
7,000	Joint 1st ref 4s ser D---1963	J-D	77	Sale	--	87½	83	Sale	83 July 30	86¾ July 14	77 Jan 2	88¼ Jun 9
15,000	Illinois Term RR 4s ser A-1970	J-J	--	97¾	100⅛	101½	99⅞	100	100⅛ July 14	100½ July 6	95 Jan 23	101 Jun 1
4,000	Indiana Ill & Iowa 1st 4s-1950	J-J	100½	102	101	102	100¾	101½	100¾ July 20	101 July 19	100 Jan 9	102 Apr 9
	Indianapolis Union Ry Co—											
----	Ref & imp 2½s ser D---1986	J-D	--	97½	86½	90	86⅛	90	-- ------	-- ------	85¼ Feb 3	85¼ Feb 3
	‡Internatl Gt Northern RR—											
191,000	△1st 6s series A--------1952	J-J	53⅜	Sale	65	Sale	61½	Sale	61½ July 30	67¼ July 8	52½ Feb 13	67¼ July 8
503,000	△Adj M 6s ser A--July 1952	A-O	22½	Sale	37¾	Sale	36½	Sale	36 July 19	38½ July 6	20 Feb 11	43¾ Jun 14
29,000	△1st M gold 5s ser B---1956	J-J	49⅛	Sale	46½	62	46½	61	60⅝ July 22	63¼ July 16	48¾ Feb 14	63¼ July 16
38,000	△1st gold 5s series C----1956	J-J	47	--	53	63	53	63	60⅜ July 27	63 July 12	50 Jan 8	63 July 12
286,000	*△Int'l Hydro Elec deb 6s 1944	A-O	63¾	Sale	65½	Sale	65	Sale	65 July 27	67 July 12	60 Mar 19	67 July 12
1,000	Int'l Ry (Cent Am) 1st 6s B 1972	M-N	101	102¾	98	101	99	101	99 July 27	99 July 27	99 Jun 29	102 Mar 25
	Jamestown Franklin &											
66,000	Clearfield RR 1st 4s----1959	J-D	71¾	78½	80½	Sale	80	Sale	80 July 30	82 July 28	75¾ Feb 13	83 Apr 26
17,000	Jersey Cent P & Lt 2¾s 1976	M-S	95½	102	97	98½	98¼	102⅛	98¼ July 22	98¾ July 21	95¾ Feb 16	98¾ July 21
----	Kanawha & Mich Ry 4s--1990	A-O	--	100	--	96	--	95	-- ------	-- ------	94⅞ Jan 28	98 Apr 7
9,000	Kansas City Pr & Lt 2¾s-1976	J-D	100	100¾	--	100	--	98⅜	98½ July 15	98½ July 15	98½ Feb 6	100⅜ May 26
19,000	Kans City South 1st g 3s-1950	A-O	103⅛	104¼	102⅛	102⅞	102	104¼	102 July 19	102⅛ July 6	102 July 19	103 Jan 6
146,000	1st mtge 4s series A----1975	A-O	96¾	Sale	103¼	104	103⅜	Sale	103 July 6	103¾ July 29	96¾ Jan 2	104⅞ Jun 28
	Kansas City Term Ry—											
10,000	1st mtge 2¾s----------1974	A-O	--	104	99	100	97⅜	100¼	97 July 12	99 July 6	97 July 12	100¼ Jan 8
9,000	Kentucky Central 1st 4s---1987	J-J	--	115	--	--	110	113	111½ July 14	111½ July 14	110½ Feb 11	114½ Apr 13
	Kentucky & Ind Term RR—											
----	1st 4½s ----------1961	J-J	--	47¾	--	49⅞	--	49⅞	-- ------	-- ------	44 Feb 10	50 Apr 29
1,000	Stamped ----------1961	J-J	--	--	98	98¾	98	98¾	98 July 2	98 July 2	97 Jan 14	98¾ May 13
5,000	Plain ----------1961	J-J	112⅛	--	112⅛	113	108	113	112⅛ July 20	112⅛ July 20	112⅛ Jan 9	112⅛ Jan 9
6,000	4½s unguaranteed------1961	J-J	--	102	98	--	97	--	97 July 20	98 July 6	97 July 20	98 Apr 23
1,000	Kings Co El Lt & Pow 6s-1997	A-O	175	180	175	--	175	--	175 July 15	175 July 15	169 Mar 23	176 Jan 5
11,000	Koppers Co 1st mtge 3s----1964	A-O	100⅜	Sale	102½	103	100	102	102⅛ July 9	103 July 2	99¾ Feb 16	103¼ Jun 9
	‡Kreuger & Toll class A—											
66,000	△5s uniform ctfs of dep 1959	M-S	1⅛	1¾	1⅛	1½	1	1⅛	1 July 13	1¾ July 15	1 Jan 20	1¾ July 15
	Laclede Gas Light—											
205,000	4½s conv debentures---1963	M-S	--	--	109½	Sale	107	Sale	107 July 19	111½ July 12	102 May 6	111½ July 12
31,000	Lake Sh & Mich Sou 3½s-1997	J-D	88¼	96	96½	98¾	96	98¾	96 July 15	96½ July 8	88¼ Jan 5	98 Jun 3
8,000	3½s registered ----------1997	J-D	83	84¾	90	95	89	Sale	89 July 19	90 July 12	82¾ Mar 1	90 Jun 2
	Lautaro Nitrate Co Ltd—											
55,000	△1st mtge ins reg---Dec 1975	J-D	83¾	Sale	89⅛	90¼	86¾	88¼	86¾ July 26	90 July 8	83¾ Jan 2	92 Apr 30
	Lehigh Coal & Navigation Co											
9,000	S f mtge 3⅛s series A---1970	A-O	94½	100	95⅝	96½	96½	97	96¼ July 15	97 July 23	90 Apr 12	97 July 23

For footnotes, see page 14.

Sales in July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
	Lehigh Valley Coal—											
----	5s stamped ----1954	F-A	96	100	100	--	100	--	-- ------	-- ------	95 Feb 28	100 Jun 18
4,000	5s stamped ----1964	F-A	85	85¾	93½	97	93½	100	93⅞ July 13	93⅞ July 13	84 Feb 16	95 Jun 4
2,000	5s stamped ----1974	F-A	82½	87	93	95	92¾	93	92¾ July 29	93½ July 22	82¾ Jan 6	94 Jun 3
74,000	**Lehigh Valley Harbor Terminal 1st gtd gold 5s—1954**	F-A	60½	62½	67½	Sale	70	Sale	67⅛ July 1	71½ July 14	60 Jan 14	71½ July 14
24,000	Lehigh Val (N Y) 4½s ext 1980	J-J	66¼	70	74	75	73¾	74¾	73¼ July 16	75 July 6	67 Jan 12	75 May 21
	Lehigh Valley RR—											
1,232,000	**4s stamped modified—2003**	M-N	31⅞	Sale	37	Sale	38	Sale	35½ July 19	39⅝ July 21	27 Mar 19	39⅝ July 21
18,000	**4s registered ----2003**	M-N	29½	32	35	39	36¼	37¾	35½ July 20	38¼ July 9	26¼ Mar 23	38¼ July 9
531,000	**4½s stamped modified—2003**	M-N	35¼	Sale	39⅝	Sale	40⅛	Sale	39 July 19	42½ July 21	30 Mar 16	42½ July 21
13,000	**4½s registered----2003**	M-N	30	33¾	38	39½	37¼	63	38 July 21	40 July 9	29¾ Mar 11	40 July 9
162,000	**5s stamped modified—2003**	M-N	40½	Sale	43½	Sale	45	Sale	43½ July 1	47 July 23	36⅝ Mar 24	47 July 23
31,000	Lehigh Val Term ext 5s—1951	A-O	67⅛	Sale	76	79¾	73½	Sale	73½ July 30	78 July 12	67 Jan 15	78 July 12
----	**Lexington & Eastern 5s—1965**	A-O	121	127½	121	--	--	--	-- ------	-- ------	121 Jan 14	121½ May 26
51,000	**Liggett & Myers Tob 5s—1951**	F-A	110⅝	111½	--	110¼	108½	110	108¾ July 29	109¾ July 13	108¾ July 29	111½ Jan 31
1,000	Little Miami gen 4s ser A—1962	M-N	105	110	108	109½	106	108	107 July 19	107 July 19	107 July 19	107 July 19
3,000	Lombard Elec 7s ser A—1952	J-D	34	Sale	--	--	--	--	25¼ July 2	25¼ July 2	18 Mar 9	34 Jan 2
3,000	**Long Island unified 4s—1949**	M-S	--	--	--	101⅝	99⅞	--	99⅞ July 23	99⅞ July 23	101⅛ Jan 21	101⅜ Apr 1
35,000	Gtd refunding gold 4s—1949	M-S	101	103⅞	100	101¾	100⅝	101	100⅛ July 6	100½ July 26	99⅞ July 23	102⅛ Feb 9
9,000	**4s stamped ----1949**	M-S	101	103	100⅞	Sale	100⅜	101	100½ July 29	100⅞ July 1	100⅛ July 6	102 Feb 20
30,000	Lorillard (P) Co 5s deb—1951	F-A	108½	113	109¼	--	108½	Sale	108½ July 30	109¼ July 12	100½ July 29	110¼ Mar 10
40,000	3s debentures----1963	A-O	101	Sale	102	102¾	101½	101¾	101½ July 23	102¼ July 7	108½ July 30	102¾ Apr 9
14,000	Louisville Gas & El 3½s—1966	M-S	106⅝	--	107⅜	108	105½	107	105⅜ July 21	107½ July 6	105⅛ Feb 5	108¼ Jun 22
----	1st & ref mtge 3s----1978	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Louisville & Nashville RR—											
16,000	**1st & ref M 3¾s ser F—2003**	A-O	95	97	97	Sale	--	94¾	96 July 19	98 July 7	95 Jan 6	101½ Jun 1
4,000	**1st & ref M 2⅞s ser G—2003**	A-O	83	87	84½	Sale	--	82⅞	84 July 9	84½ July 1	84 Jan 21	89⅜ Jun 2
5,000	**St Louis Div 2d gold 3s—1980**	M-S	96	Sale	95	99¼	94	99¼	94 July 27	95 July 12	92½ Mar 9	96½ Feb 3
6,000	**Atl Knox & Cin Div 4s—1955**	M-N	--	111¼	110½	111½	108¾	109½	108¾ July 28	110½ July 19	108¾ July 28	111 Mar 30
	Macy (R H) & Co—											
30,000	2⅞s debentures----1972	M-N	98⅛	--	96½	98	99	100¼	99½ July 29	100½ July 9	99 Jan 7	101⅜ Jun 21
11,000	**Maine Cent RR 4½s ser A—1960**	J-D	69¼	71⅞	72	Sale	71½	73⅞	71 July 16	74 July 13	67 Mar 17	74⅛ May 12
4,000	1st mtge & coll 4s ser B 1954	J-D	96	99½	97½	100	98	100	97½ July 7	97⅝ July 7	94½ Apr 20	98 Feb 8
20,000	**Manati Sugar 4s s f—Feb 1957**	M-N	84⅝	87	84¾	85½	85⅝	89⅜	84¾ July 19	85⅝ July 27	84⅝ Jan 27	91¼ May 2
	△Manila RR (Southern											
----	**Lines) 4s----1959**	M-N	23	80	--	72	--	72	-- ------	-- ------	70 Apr 20	70 Apr 20
8,000	May Dept Stores 2⅝s debs—1972	J-J	--	97¼	96½	98	--	96⅜	98 July 20	98 July 20	94¾ Feb 2	98¼ Jun 30
5,000	Mead Corp 1st mtge 3s—1966	J-D	96	--	100¼	Sale	100	100½	100¼ July 1	100½ July 28	98 Jan 6	101 Jun 16
----	**Metropolitan Edison 2¾s—1974**	M-N	--	102½	--	--	--	--	-- ------	-- ------	99¾ Feb 6	101 Apr 20
9,000	**Metropolitan Water Sewer & Drainage Board 5½s—1950**	A-O	100	101	99¾	100	99⅞	101	99¾ July 22	100 July 9	98¾ Mar 30	100⅜ Jun 23
	Michigan Central RR—											
----	Jack L & So gold 3½s—1951	M-S	100¾	--	100¾	--	100¾	--	-- ------	-- ------	100¾ Mar 1	100¾ Mar 1
1,000	1st gold 3½s----1952	M-N	99⅞	Sale	101	--	102⅜	--	102⅜ July 13	102⅜ July 13	99 Apr 27	102⅜ July 13
18,000	Ref & impt 4½s ser C—1979	J-J	80	Sale	86	89	87	88½	87 July 6	87½ July 26	80 Jan 2	87½ Jun 14
46,000	Michigan Cons Gas 3½s—1969	M-S	--	105⅝	106	109½	105⅛	Sale	105 July 13	106 July 2	103½ Apr 22	106½ Jan 13
----	1st mtge 2⅞s----1969	M-S	--	--	--	100¼	--	100¼	-- ------	-- ------	96 Jan 19	96 Jan 19
----	1st mortgage 3⅜s----1969	M-N	--	--	102¾	--	102¼	--	-- ------	-- ------	-- ------	-- ------
16,000	**‡Midland RR of New Jersey •△1st extended 5s----1940**	A-O	53	57	59¼	63	51¼	58½	58½ July 9	59¼ July 8	51 Mar 8	66 May 9
18,000	**Minnesota Mining & Mfg— 2¾s ----1967**	A-O	99¼	100¼	101⅜	101⅞	99½	102⅜	100¾ July 8	101¾ July 2	98¾ Jan 7	101¾ Jun
	Minn St P & S Ste Marie—											
14,000	1st M 4½s inc ser A Jan 1971	May	90	Sale	89	Sale	85	87⅛	87 July 15	89 July 1	87 July 15	93½ Apr
109,000	△Gen M 4s inc A—Jan 1991	May	50½	Sale	51	52	50¼	Sale	49½ July 20	51¾ July 6	49½ July 20	57¾ Apr
112,000	**Missouri Kan & Tex 1st 4s—1990**	J-D	71¼	Sale	76¾	78¼	75¼	Sale	75¾ July 22	78¼ July 9	68½ Feb 21	79 Apr 30
	Missouri-Kansas-Texas RR—											
146,000	Prior lien 5s series A—1962	J-J	74	Sale	80	Sale	78	Sale	78 July 30	82 July 6	71⅛ Jan 8	84½ Jun 9
120,000	Prior lien 4s series B—1962	J-J	63¼	64¼	68	Sale	64	66	66 July 23	68 July 1	61 Jan 26	69½ Jun 11
21,000	Prior lien 4½s series D—1978	J-J	65¼	65¾	69	71	--	68	68 July 29	71 July 13	61¼ Feb 13	71½ Jun 16
674,000	△Cum adj 5s ser A—Jan 1967	A-O	50½	Sale	70	Sale	74½	Sale	70 July 1	80 July 14	47 Feb 11	80 July 14
	‡Missouri Pacific RR—											
158,000	△1st & ref 5s series A—1965	F-A	74	Sale	87¾	Sale	81½	Sale	81½ July 30	88 July 6	71⅝ Feb 11	89 Jun 24
2,112,000	△General 4s ----1975	M-S	37½	Sale	48¼	Sale	43½	Sale	43¼ July 30	49 July 6	30¼ Feb 11	50½ Jun 14
640,000	△1st & ref 5s series F—1977	M-S	74½	Sale	87½	Sale	83	Sale	82 July 27	88¼ July 7	71¾ Feb 10	89⅛ Jun 25
181,000	△1st & ref 5s series G—1978	M-N	74	74¾	87⅜	Sale	81½	Sale	81½ July 30	88 July 6	72 Feb 10	88¾ Jun 17
1,817,000	△Convertible gold 5½s—1949	M-N	26½	Sale	29½	Sale	26	Sale	26 July 19	30¼ July 6	18¼ Feb 11	30⅜ Jun 23
175,000	• △1st & ref g 5s ser H—1980	A-O	74½	Sale	87⅜	Sale	82	Sale	81⅞ July 30	88¼ July 6	71¾ Feb 27	89 Jun 17
379,000	△1st & ref 5s series I—1981	F-A	74½	Sale	87⅜	Sale	82¾	Sale	82 July 27	88 July 6	71⅝ Feb 27	89 Jun 18
34,000	**Mohawk & Malone 1st 4s—1991**	M-S	60½	62½	65½	Sale	64	65¾	64¼ July 26	67 July 13	61¼ Jan 12	68 May 18
	Monongahela Railway Co—											
4,000	1st mtge 3¼s series B—1966	F-A	--	102⅜	102¾	Sale	102¾	103	102¾ July 1	102¾ July 1	101½ Jan 16	104 May 11
	Morrell (John) & Co—											
7,000	3s debentures ----1958	M-N	101	102	99½	102½	99½	102⅜	99½ July 27	102 July 15	99½ July 27	102¼ Jun 10
153,000	**Morris & Essex 1st 3½s—2000**	J-D	55	Sale	58½	Sale	58	Sale	57¾ July 19	59¾ July 12	54⅜ Jan 6	60⅜ May 17
46,000	**Constr mtge 5s ser A—1955**	M-N	68¾	79¾	79	Sale	78½	Sale	78 July 20	80 July 14	68½ Jan 8	83⅜ Jun 9
120,000	**Constr mtge 4½s ser B—1955**	M-N	63⅜	65¾	72¼	Sale	71⅞	Sale	71½ July 20	73 July 6	64¾ Jan 6	75 Jun 10
	Mountain States Tel & Tel—											
14,000	2¾s debentures ----1986	M-N	88¼	90¾	92⅞	93½	91½	Sale	91½ July 30	93½ July 7	88¾ Jan 21	93½ July 7
5,000	3⅛s debentures ----1978	A-O	--	--	--	--	--	102¼	102 July 28	103 July 22	102 July 28	104¼ Jun 9
	Nashville Chattanooga & St											
16,000	**Louis 1st mtge 3s ser B—1986**	F-A	--	90½	--	91	--	90	89¾ July 7	91 July 2	84¼ Feb 16	91⅞ Apr 22
91,000	**Nat Dairy Prod 2¾ debs—1970**	J-D	98	Sale	99	Sale	96	98½	98⅛ July 23	99 July 1	97½ Jan 10	100½ Apr 13
71,000	3s debentures----1970	J D	--	--	102⅜	Sale	102¼	102⅜	102 July 16	102½ July 9	102 July 16	102½ July 9
71,000	**Natl Steel 1st mtge 3s----1965**	A-O	102½	106	103⅝	104½	103⅞	Sale	103 July 6	104 July 23	102⅞ Jan 5	105 May 19
21,000	National Supply 2¾ debs—1967	J-D	95¼	97	96⅛	101⅜	97¼	Sale	97¼ July 30	98 July 9	97 Jan 29	99 Jun 17
----	△Naugatuck RR 1st g 4s—1954	M-N	90	--	100⅜	102	100⅛	102	-- ------	-- ------	100⅛ May 22	101 Jun 9
2,000	**Newark Consol Gas 5s----1948**	J-D	102¼	--	100¾	--	100⅝	--	100¾ July 12	100¾ July 12	100¾ Jun 8	102⅜ Jan 6
37,000	**New Eng Tel & Tel 5s A—1952**	J-D	104⅝	Sale	103	106	103¼	106	102¾ July 13	103⅛ July 27	102¾ July 13	105½ Jan 13
29,000	**1st gold 4½s series B—1961**	M-N	115½	Sale	118	--	116⅝	117	116½ July 22	118 July 2	115½ Jan 2	118⅜ Jun 2
48,000	3s debentures ----1982	A-O	100	100¾	101⅛	101¾	99½	100½	99½ July 23	101⅛ July 12	99½ July 23	102 Apr 15
----	**N J Junction gtd 1st 4s—1986**	F-A	--	90	--	--	--	--	-- ------	-- ------	-- ------	-- ------
11,000	**New Jersey Pwr & Lt 3s—1974**	M-S	--	--	101⅛	101¾	99½	100⅝	100⅝ July 12	100⅝ July 12	100⅝ July 12	102⅝ Mar 18
7,000	**New Orl Gt Nor 5s ser A—1983**	J-J	100½	101	98½	--	98¼	100	99 July 19	99¾ July 26	98 Jun 18	101 Jan 13
	New Orl & Northeastern—											
6,000	**Refunding 4½s ser A—1952**	J-J	102¼	--	104¼	105	104¼	104¾	104½ July 6	104¾ July 9	102½ Jan 6	107⅞ Jun 9
40,000	**New Orl Term 1st 4s A—1953**	J-J	100½	Sale	103½	Sale	103	Sale	101⅝ July 9	103⅝ July 15	100½ Jan 2	104 May 7
	‡New Orleans Texas & Mex—											
118,000	△1st 5s series B----1954	A-O	35	Sale	92	94	94	Sale	92½ July 2	94 July 21	81 Feb 20	94½ Jun 15
3,000	**△Certificates of deposit--**	---	--	95	--	92	--	--	92¼ July 22	92¼ July 22	80½ Mar 2	92¼ July 22
45,000	**△1st mtge g 5s ser C—1956**	F-A	84½	85	92	92½	93	95	92 July 6	92⅝ July 20	80 Feb 4	93¾ Jun 25
----	**△Certificates of deposit--**	---	--	99	--	--	--	93	-- ------	-- ------	84½ Jan 8	90⅝ Apr 29
36,000	**△1st 4½s series D----1956**	F-A	80⅛	81¾	89½	91	88¾	--	89½ July 20	91 July 19	78½ Feb 11	92¾ Jun 9
----	**△Certificates of deposit--**	---	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
158,000	**△1st 5½s series A----1954**	A-O	90	93¾	96½	Sale	95½	Sale	95 July 19	96½ July 1	85 Feb 6	97⅞ May 21
----	**△Certificates of deposit--**	---	--	92½	--	--	--	--	-- ------	-- ------	84⅝ Feb 21	96¼ May 21
	New York Central RR—											
515,000	**Cons 4s series A----1998**	F-A	63⅜	Sale	65	Sale	65½	Sale	64½ July 19	67⅜ July 14	63 Jan 2	70¼ May 14
623,000	**Ref & impt 4½s ser A—2013**	A-O	67½	Sale	71½	Sale	70⅛	Sale	70 July 30	73¾ July 12	66⅝ Jan 2	76 May 14
351,000	**Ref & impt 5s series C—2013**	A-O	74⅝	Sale	78½	Sale	77½	Sale	77½ July 30	81 July 12	74¼ Jan 2	84 May 15
	N Y Cent & Hudson River—											
277,000	**Gen mortgage 3½s----1997**	J-J	80	82	86	Sale	86¼	Sale	85⅛ July 7	87½ July 14	79½ Feb 26	88¾ May 25
41,000	**3½s registered ----1997**	J-J	--	79¾	80	83	80	Sale	80 July 7	82 July 15	76 Mar 9	82½ Jun 4
89,000	**Lake Shore coll g 3½s—1998**	F-A	62½	Sale	66	67	66	Sale	64½ July 19	66½ July 9	62 Jan 20	69¾ May 14
28,000	**3½s registered ----1998**	F-A	59	62	62	63	61½	62¾	62 July 21	63 July 9	62 Jan 9	65½ May 14
13,000	**Mich Cent coll g 3½s—1998**	F-A	61	Sale	65¼	67	62	65¾	64 July 26	66 July 8	60 Feb 14	68 May 19
9,000	**3½s registered ----1998**	F-A	--	66⅞	62½	64½	60	62½	60⅛ July 22	62⅝ July 13	57¼ Feb 24	64 May 25

For footnotes, see page 14.

Sales in July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN JULY— July 1 Opening or Bid	Ask	July 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
	New York Chic & St Louis—											
25,000	Ref mtg 3¼s series E_1980	J-D	90	92	90	98	96¼	Sale	95⅞ July 12	96¼ July 30	91 Feb 11	97⅛ Jun 23
29,000	Ref mtge 3s series F___1986	A-O	81	82⅜	—	92	89	91	89 July 23	89 July 23	81⅞ Jan 5	91 Jun 15
	N Y Connecting RR—											
16,000	2⅞s series B_____1975	A-O	82⅝	Sale	89½	Sale	89¾	94	89 July 16	90¼ July 8	82½ Jan 2	90½ Jun 24
71,000	N Y Dock 1st gold 4s____1951	F-A	99¼	99⅞	100⅛	Sale	100	Sale	99¼ July 22	101 July 15	96⅞ Feb 11	101 July 15
----	N Y & Harlem gold 3½s_2000	M-N	101⅛	--	101	--	102	--	-- ------	-- ------	-- ------	-- ------
3,000	Mtge 4s series A_____2043	J-J	--	--	97½	99¾	--	100½	100 July 28	100 July 28	98 Jun 22	100 May 6
3,000	Mtge 4s series B_____2043	J-J	100	103	98⅝	103	100	Sale	99⅛ July 21	100 July 30	97 May 18	100 Jan 8
17,000	N Y Lack & West 4s ser A_1973	M-N	--	71½	76¼	83½	76⅝	Sale	76⅝ July 30	77 July 13	70⅛ Jan 22	77 July 13
34,000	Gtd 4½s series B_____1973	M-N	--	77	82¾	85	83½	85⅞	84½ July 19	85 July 9	76¾ Jan 7	85 July 9
	‡N Y New Haven & Hart RR—											
518,000	•△Collateral trust 6s___1940	A-O	70	71	81½	Sale	82¾	Sale	81½ July 1	83⅜ July 12	65½ Mar 17	83⅜ July 12
1,726,000	1st & ref M 4s ser A___2007	J-J	66½	Sale	71	Sale	71¼	Sale	69⅞ July 30	75½ July 14	60½ Mar 17	75½ July 14
3,609,000	△Gen M conv inc 4½s A_2022	May	34⅛	Sale	47	Sale	46½	Sale	45½ July 19	51⅛ July 14	31 Feb 11	51⅛ July 14
12,000	‡△Harlem River & Port Chester 1st 4s_____1954	M-N	97½	98½	101⅜	Sale	101½	--	101⅛ July 1	101⅝ July 29	98½ Jan 8	101⅝ July 29
535,000	‡△N Y Ont & West 1st 4s_1992	M-S	8⅝	Sale	70⅛	Sale	9⅛	9½	9 July 19	11 July 9	7¾ Mar 16	13¼ May 26
131,000	△General 4s_____1955	J-D	3½	Sale	5	Sale	5¼	Sale	4⅞ July 2	6⅛ July 8	3 Feb 6	7¼ May 27
5,000	N Y Power & Light 2¾s_1975	M-S	94⅜	95⅛	97¼	98½	94½	96⅝	97¼ July 2	97½ July 8	95½ Jan 9	98⅞ Jun 1
37,000	N Y & Putnam 1st gtd 4s_1993	A-O	60⅛	62¾	66½	Sale	66½	67	66⅛ July 19	67¾ July 13	60½ Feb 13	68½ May 15
----	N Y State El & Gas 2¾s_1977	J-J	--	99	--	97	--	97	-- ------	-- ------	97 May 26	97 May 26
36,000	N Y Steam Corp 3½s____1963	J-J	104	105	107	Sale	106⅞	Sale	106½ July 19	107 July 1	105 Jan 5	107½ Mar 19
	‡N Y Susquehanna & Western											
18,000	•△1st refunding gold 5s_1937	J-J	33	38	--	50	42	46	46 July 26	47 July 14	32 Mar 19	52½ May 28
----	•△2d gold 4½s_____1937	F-A	--	34	--	38	--	38	-- ------	-- ------	30 May 18	40 May 20
5,000	•△General gold 5s_____1940	F-A	13	15	24	26⅞	22½	Sale	22½ July 30	23 July 20	12½ Mar 10	29 May 27
----	•△Terminal 1st gold 5s_1943	M-N	70	79⅞	76⅛	80	76¾	78	-- ------	-- ------	73½ Apr 1	78½ Jun 22
63,000	N Y Telephone 2¾s ser D_1982	J-J	93½	Sale	94⅜	100⅜	95⅜	Sale	95⅜ July 30	96¾ July 2	93⅜ Jan 2	98⅜ Jun 7
32,000	Ref mtge 3⅛s ser E____1978	F-A	--	--	103½	104⅝	103¼	Sale	103¼ July 23	104 July 14	103⅛ Mar 31	105 Jun 1
14,000	Niagara Falls Power 3½s_1966	M-S	106¾	Sale	107⅝	109	107⅝	109	107⅝ July 23	108 July 21	106⅝ Jan 5	109¼ May 14
	Norfolk Southern Ry—											
184,000	△Gen mtge 5s conv inc_2014	A-O	49	Sale	79	Sale	79	Sale	77½ July 19	80 July 23	49 Jan 2	80¼ Jun 18
55,000	Norf & Western 1st 4s___1996	A-O	127	Sale	127¾	128½	127½	Sale	127⅜ July 21	127⅞ July 6	127 Jan 2	129 Apr 6
	Northern Central Ry—											
----	Gen & ref 5s series A__1974	M-S	--	115	115	--	115	--	-- ------	-- ------	109¾ Jan 26	116 Apr 20
----	Gen & ref 4½s ser A__1974	M-S	--	124	107	128	107	128	-- ------	-- ------	108 Jun 21	108 Jun 21
	Northern Pacific Ry—											
125,000	Prior lien 4s_____1997	Q-J	99	Sale	105	106	104⅞	Sale	104 July 2	105⅛ July 15	99 Jan 2	107½ May 25
2,000	4s registered _____1997	---	--	98	102	103	100½	--	103 July 21	103 July 21	96½ Feb 10	103 July 21
171,000	General lien 3s____Jan 2047	Q-F	65	Sale	65½	Sale	64¾	Sale	64¼ July 26	65⅞ July 14	61¾ Mar 1	68 May 15
9,000	3s registered _____2047	---	--	63½	60	62½	62½	63½	62½ July 6	63½ July 29	60½ Jan 16	65½ Jun 9
103,000	Ref & imp 4½s ser A__2047	J-J	87⅛	94	91	Sale	88	Sale	88 July 20	91 July 1	87¼ Feb 28	94⅜ Apr 23
29,000	Ref & impt 5s ser C___2047	J-J	93	Sale	--	97½	96⅛	104	96 July 29	98¾ July 7	92 Feb 14	100 Apr 13
32,000	Ref & impt 5s ser D___2047	J-J	93¼	Sale	97	Sale	96	Sale	96 July 30	98 July 16	92⅜ Feb 18	100½ Apr 15
195,000	Coll trust 4½s_____1975	M-S	99½	Sale	104⅛	Sale	104½	Sale	103⅝ July 6	104⅞ July 22	99½ Jan 2	104⅞ July 22
	Northern States Power Co											
----	(Minn) 1st mtge 2¾s__1974	F-A	--	--	--	98¾	--	98¾	-- ------	-- ------	97½ Apr 3	99 Jun 16
48,000	1st mtge 2¾s_____1975	A-O	94¼	95½	97½	Sale	96¼	Sale	95¾ July 27	97½ July 1	95⅛ Jan 26	99 Jun 9
----	(Wisc) 1st mtge 2⅝s___1977	A-O	--	96¾	95¼	101¾	--	101¾	-- ------	-- ------	95⅝ May 27	96¾ Jan 5
49,000	‡Ogdensburg & Lake Champ •△1st gtd gold 4s_____1948	J-J	11	Sale	14	16	13½	15½	13½ July 28	16½ July 14	10 Mar 15	16⅝ May 27
18,000	Ohio Edison Co 1st 3s___1974	M-S	97½	99⅞	100⅜	Sale	100¾	102	100 July 1	101 July 21	98⅞ Jan 6	102 Apr 8
38,000	1st mortgage 2¾s_____1975	A-O	92	94⅜	96⅛	97	94½	95½	95 July 21	96¼ July 7	93¾ Jan 7	98⅛ May 18
13,000	Oklahoma Gas & El 2¾s_1975	F-A	--	93⅝	--	98	95½	96¾	95½ July 29	96 July 22	93½ Feb 11	97⅞ Jun 17
176,000	Oregon-Washington RR & Navigation Co 3s ser A_1960	A-O	103½	Sale	104½	--	103¾	Sale	103½ July 12	104½ July 2	103⅛ Jan 5	105 Mar 25
	Pacific Gas & Electric Co—											
2,000	1st & ref 3½s ser I____1966	J-D	108	--	106	108	106	--	106 July 16	106 July 16	106 July 16	108½ Apr 13
35,000	1st & ref 3s ser J_____1970	J-D	99½	103	103	Sale	101¾	Sale	101¼ July 19	103 July 1	100⅛ Jan 30	104 Apr 26
29,000	1st & ref 3s ser K_____1971	J-D	95	101¼	102¾	Sale	95	102	101⅞ July 22	103 July 28	100 Jan 27	104½ Jun 16
111,000	1st & ref 3s ser L_____1974	J-D	100	Sale	102	Sale	99½	Sale	99¾ July 30	102 July 1	99¾ July 30	103⅜ Jun 8
71,000	1st & ref 3s ser M_____1979	J-D	100	Sale	101¾	Sale	99¾	100⅝	99⅞ July 29	102 July 7	99⅝ Jan 2	103 Jun 10
18,000	1st & ref 3s ser N_____1977	J-D	99¾	100½	--	102¾	99¾	Sale	99¾ July 30	102⅛ July 8	99¾ Jan 5	103 Jun 2
5,000	1st & ref 2¾s ser P____1981	J-D	93	95	--	98	--	96½	96⅜ July 21	96⅜ July 21	94¼ Jan 30	98 Apr 22
16,000	1st & ref 2⅞s ser Q___1980	J-D	96¾	97½	98⅞	Sale	97½	98½	98½ July 22	99 July 12	97 Jan 27	99⅞ May 28
39,000	Pacific Tel & Tel 2¾s debs 1985	J-D	91⅝	92¾	94	94¾	93	Sale	93 July 21	94⅝ July 6	91½ Feb 3	96⅝ Jun 11
37,000	2⅞s debentures _____1986	A-O	95⅛	98½	96⅝	97½	--	95⅞	95 July 22	97¼ July 6	94¾ Feb 11	98¾ Jun 10
125,000	3⅛s debentures _____1987	A-O	101½	102	102⅜	103	100	Sale	100 July 30	102¾ July 8	100 July 30	104⅜ Jun 9
87,000	3¼s debentures_____1978	M-S	--	--	104⅞	Sale	102⅞	103¼	102½ July 27	105 July 2	102½ July 27	106½ Jun 10
----	Paducah & Ill 1st s f 4½s 1955	J-J	103	--	104⅜	--	104⅜	—	-- ------	-- ------	104 Jun 9	104 Jun 9
----	Paterson & Passaic Gas & Electric cons 5s_____1949	M-S	102¾	--	101½	--	101½	--	-- ------	-- ------	101½ Jun 2	102¼ Mar 30
	Pennsylvania Central Airlines											
190,000	△3½s conv inc__Sep 1 1960	A-O	38½	Sale	43⅛	Sale	44	Sale	42½ July 19	47 July 12	35¾ Jan 16	49 Mar 22
	Pennsylvania Co—											
2,000	Guar 4s tr ctfs ser E__1952	M-N	104⅛	107	104	105	102⅞	103½	104 July 2	104 July 2	102⅝ Apr 7	106⅛ Feb 11
----	Penn Glass Sand 1st 3½s_1960	J-D	103⅛	--	103⅞	--	102½	—	-- ------	-- ------	103¼ Jan 5	103½ Jan 14
	Pennsylvania Pow & Light Co											
126,000	1st mortgage 3s_____1975	A-O	99	99¼	99¾	Sale	99	Sale	99 July 30	100¼ July 2	98⅞ Mar 18	101½ Apr 23
34,000	3s s f debentures_____1965	A-O	--	98	99½	100¼	--	99½	98½ July 29	100⅛ July 8	97½ Jan 7	100½ Jun 10
	Pennsylvania RR—											
34,000	Consolidated 4½s _____1960	F-A	112½	Sale	115	117	115⅛	116	115 July 14	115⅜ July 21	112 Jan 24	117 May 12
491,000	General 4½s series A__1965	J-D	101⅝	Sale	105	Sale	106¾	Sale	104 July 19	106½ July 15	99¾ Jan 26	107¾ May 21
110,000	General 5s series B____1968	J-D	107¾	Sale	111¼	Sale	111⅛	111½	110¼ July 20	111¼ July 1	104½ Feb 11	111½ May 17
177,000	General 4⅛s series D__1981	A-O	98	Sale	101¾	Sale	101¾	Sale	100⅝ July 6	102½ July 15	94 Feb 5	103⅜ May 20
105,000	Gen mtge 4¼s series E_1984	J-J	98	Sale	101¼	Sale	101⅜	101¾	100½ July 8	102½ July 15	94 Feb 6	103½ May 24
301,000	Conv debentures 3¼s___1952	A-O	97¾	Sale	99⅞	Sale	99⅞	Sale	99½ July 21	99⅞ July 1	97¼ Jan 22	100⅜ May 7
39,000	Gen mtge 3⅛s series F_1985	J-J	78½	83	87½	88½	88	92⅝	87¼ July 12	89¾ July 15	78½ Mar 24	89¾ July 15
40,000	Peoria & Eastern 4s ext__1960	A-O	57½	60	65	Sale	65	67	65 July 1	67 July 13	59¼ Jan 14	68 May 18
75,000	△Income 4s _____1990	Apr	21½	Sale	20⅛	21¾	19	Sale	18½ July 19	20⅞ July 9	14½ Apr 26	25⅜ May 14
5,000	Peoria & Pekin Union Ry— 1st 5½s series A_____1974	F-A	106	--	104⅝	--	103½	104	104 July 29	104 July 29	103 Feb 25	106 Jan 7
118,000	Pere Marquette Ry Co— 1st mtge 3⅜s series D_1980	M-S	•98¾	99½	99¾	Sale	99⅜	Sale	98 July 27	99¾ July 1	98 July 27	103⅜ Jun 1
	Phila Balt & Wash RR—											
2,000	General 5s series B____1974	F-A	--	117	114	117	114	115	115 July 26	115 July 26	115 May 3	118 May 18
6,000	General gold 4½s ser C_1977	J-J	102¼	111	109	Sale	108⅝	--	108⅝ July 2	109 July 1	105 Jan 30	110 May 17
110,000	‖Philadelphia Co. 4⅛s__1961	J-J	107¾	Sale	106	Sale	105½	--	104¼ July 7	106 July 1	104¼ July 7	108¼ May 14
	Philadelphia Electric Co—											
48,000	1st & ref 2¾s_____1971	J-D	96⅞	101	--	100	--	99½	98¾ July 15	99⅝ July 26	98 Feb 20	100⅜ Apr 19
98,000	1st & ref 2¾s_____1967	M-N	99⅛	Sale	100⅜	100⅞	99⅝	100⅛	99⅝ July 23	100¾ July 7	98¾ Jan 5	102 Jun 8
28,000	1st & ref 2¾s_____1974	M-N	--	97½	98⅝	Sale	98½	Sale	98⅜ July 13	98⅞ July 9	97¼ Feb 25	100 Jun 9
14,000	1st & ref 2¾s_____1981	J-D	97	97¾	97	98⅞	97½	Sale	97½ July 30	99½ July 28	97 Jan 15	99½ Jun 15
39,000	1st & ref 2⅞s_____1978	F-A	--	--	100½	101	99	99½	99⅜ July 29	100½ July 7	99⅜ July 29	101½ Jun 3
30,000	‡•△Philippine Ry 4s____1937	J-J	12½	14½	12	Sale	12⅛	13½	11 July 27	12½ July 9	10⅜ Feb 27	13½ May 10
37,000	△Certificates of deposit____	---	9½	13	11	12	11	11⅝	10¾ July 12	11 July 8	8½ Mar 17	11¾ Jan 26

For footnotes, see page 14.

Sales in July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
103,000	Phillips Petroleum 2¾s....1964	F-A	100¼	100⅝	101⅛	Sale	101⅛	101½	101 July 2	101½ July 15	100⅜ Jan 7	102 Jun 7
12,000	Pitts Bessemer & Lake Erie RR 1st mtge 2⅞s ser A.....1996	J-D	--	100¾	96	97	95½	96¼	95 July 19	96 July 28	94½ Jan 29	97 May 28
----	Pgh Cinc Chic & St Louis Ry Cons gtd 3½s series E...1949	F-A	--	102	102	--	102	--	-- ------	-- ------	101½ Jan 27	103 Apr 20
----	Cons gtd 4s series F.....1953	J-D	--	109¾	101	--	102	--	-- ------	-- ------	-- ------	-- ------
3,000	Cons gtd 4s series G.....1957	M-N	102	107	104½	--	105	--	106¾ July 12	106¾ July 12	102 Feb 2	106¾ July 12
----	Cons gtd 4s series H.....1960	F-A	--	120	104	--	--	--	-- ------	-- ------	-- ------	-- ------
----	Cons gtd 4½s series I...1963	F-A	--	117	113	--	113	--	-- ------	-- ------	110¾ Mar 18	113 Jun 21
----	Cons gtd 4½s series J...1964	M-N	--	--	111	--	107	--	-- ------	-- ------	109 Jan 8	111 Apr 20
43,000	Pgh Cinc Chic & St Louis RR General 5s series A.....1970	J-D	105¼	--	109⅝	--	108½	--	108½ July 28	110⅛ July 7	103 Mar 19	110⅛ July 7
15,000	General 5s series B.....1975	A-O	105¼	--	109¼	--	107¼	110	109¼ July 19	110½ July 7	103 Mar 19	110½ July 7
24,000	Gen mtge 3⅜s ser E.....1975	A-O	--	84⅞	88	89	88	89	87½ July 22	88⅛ July 15	84½ Jan 5	88½ May 15
5,000	Pgh Coke & Chemical 3½s 1964	M-N	102⅞	--	--	101½	101	--	101 July 15	101 July 15	101 July 15	103¼ Feb 5
15,000	Pittsburgh Consolidation Coal 3½s debentures 1965	J-J	102½	103	103	103¼	103⅝	Sale	103 July 7	103⅝ July 30	102½ Jan 5	103⅝ July 30
36,000	Pittsburgh Steel Co 4¼s..1958	A-O	--	--	102⅛	--	102	102½	101¾ July 22	103½ July 13	100¼ May 25	103½ July 13
1,000	Pitts & West Virginia Ry— 1st mtge 4½s series A...1958	J-D	84⅝	90	89	91	89	--	89 July 29	89½ July 9	79½ Mar 19	90 Jun 9
2,000	1st mtge 4½s series B...1959	A-O	84⅝	86	89¾	91	89¾	--	89¾ July 20	89¾ July 20	81⅝ Mar 5	89¾ Jun 29
48,000	1st mtge 4½s series C...1960	A-O	84⅞	--	89	--	89½	Sale	89¼ July 28	90 July 6	79⅛ Mar 9	90 July 6
----	Pitts Youngs & Ashtabula— 1st gen 5s series B.....1962	F-A	115⅛	--	--	--	--	--	-- ------	-- ------	116 Jan 15	117 Feb 5
----	1st gen 5s series C.....1974	J-D	115	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st gen 4½s series D...1977	J-D	118½	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
4,000	△Pittston Co 5½s inc deb 1964	J-J	100	101⅛	100	--	100¾	--	100¾ July 8	100¾ July 8	99¾ May 26	101½ Jun 14
22,000	Potomac El Pwr 1st 3½s..1966	J-J	105⅛	--	106⅛	--	105¾	--	105¾ July 16	106⅛ July 6	105 Jan 22	106¼ May 13
----	1st mtge 3¼s 1977	F-A	--	--	--	--	--	109	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3s.....1983	J-J	--	--	99	--	99	--	-- ------	-- ------	-- ------	-- ------
----	‡△Providence Term 1st 4s..1956	M-S	86	92	92	100	92	100	-- ------	-- ------	90 Jan 20	90 Jan 20
10,000	Pub Serv El & Gas 3⅛s...1968	J-J	105	105¾	108¼	--	107½	Sale	107½ July 30	107½ July 30	105½ Mar 15	108¼ Jun 18
----	1st & ref mtge 3s.....1972	J-J	102½	104½	--	104¾	--	102⅝	-- ------	-- ------	103 Jan 9	105¼ May 4
----	1st & ref mtge 5s.....2037	J-D	141	--	142⅛	--	142½	--	-- ------	-- ------	142 Apr 8	145 Jan 26
1,000	1st & ref mtge 8s.....2037	M-N	--	240	210	220	210	220	215 July 12	215 July 12	210 Mar 18	215 May 19
26,000	Quaker Oats 2⅞s debs....1964	J-J	98¾	Sale	99¾	100	99¼	Sale	99¼ July 7	100 July 6	98½ Mar 19	100¼ May 12
66,000	Reading Co 3½s ser D...1995	M-N	83½	Sale	92¼	Sale	91	Sale	90 July 7	92¼ July 1	83¼ Jan 22	93¼ Jun 14
----	Revere Cop & Brass 3¼s 1960	M-N	101	103¼	102¼	103¼	102¼	103¼	-- ------	-- ------	101 Apr 14	102¾ May 18
----	Rochester Gas & Electric— Gen mtge 4½s ser D....1977	M-S	--	--	--	125	--	125	-- ------	-- ------	-- ------	-- ------
1,000	Gen mtge 3¾s ser H....1967	M-S	--	--	108	--	108	--	108 July 9	108 July 9	107¼ Jun 8	108 July 9
----	Gen mtge 3½s ser I....1967	M-S	--	--	--	--	--	--	-- ------	-- ------	107½ Jan 21	107½ Jan 21
13,000	Gen mtge 3¼s ser J....1969	M-S	104	106	105⅛	--	104⅜	--	104⅜ July 29	105⅛ July 12	104 Jan 6	106 May 28
6,000	‡△Rutland-Canad 4s stpd..1949	J-J	7¾	9¾	8	13	9¼	10	9 July 7	10⅛ July 13	7⅛ Mar 1	11 May 26
77,000	*‡△Rutland RR 4½s stpd..1941	J-J	7⅛	9	10¼	11⅜	11	Sale	10¼ July 19	11¼ July 14	7¼ Mar 17	12⅛ May 27
15,000	Saguenay Power 3s ser A..1971	M-S	93⅝	98	100⅛	--	99	Sale	99 July 30	100½ July 6	96⅛ Mar 4	100½ July 6
7,000	St Lawr & Adirondack 5s..1996	J-J	--	80	75⅛	80	75	Sale	75 July 30	78 July 12	70 Apr 20	79⅛ Mar 11
1,000	2nd gold 6s.....1996	A-O	--	88	77¾	80	77¾	85	80 July 6	80 July 6	75⅜ Apr 29	81 May 4
----	St Louis Rocky Mt & Pac 1st 5s stamped.....1955	J-J	99½	Sale	100	--	100	--	-- ------	-- ------	99½ Jan 2	99½ Jan 2
641,000	St Louis-San Fran Ry— 1st mtge 4s ser A.....1997	J-J	83	Sale	88⅛	Sale	85⅝	Sale	85 July 19	88½ July 1	80 Feb 10	89½ May 22
1,845,000	△2nd inc M 4½s A Jan 2022	May	55¾	Sale	61¼	Sale	59	Sale	58½ July 30	65¼ July 8	51¼ Feb 11	65¼ July 8
26,000	St Louis Southwestern Ry— 1st 4s bond ctfs.....1989	M-N	97	98¾	107¼	--	106	107	107¼ July 22	109 July 13	98¾ Jan 5	109 July 13
7,000	2d gold 4s inc bd...Nov 1989	J-J	81¼	85	92	Sale	91	93	92 July 1	93 July 13	80½ Jan 29	93 July 13
246,000	Gen & ref 5s series A...1990	J-J	87⅝	95	101¾	102½	101⅛	Sale	99 July 20	102⅜ July 12	89⅛ Jan 21	103 Jun 3
----	St Paul & Duluth cons 4s..1968	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
12,000	St Paul Un Dep 3⅛s ser B..1971	A-O	--	--	102½	103¾	100	--	102½ July 19	102½ July 19	101 Feb 17	102½ Jun 10
1,000	Scioto Val & New Engl RR— 1st gtd 4s.....1989	M-N	127	--	127	--	127	--	127 July 8	127 July 8	127 May 3	127 May 3
85,000	Seaboard Air Line RR Co— 1st mtge 4s series A 1995	J-J	99½	Sale	101½	102	101⅜	Sale	101½ July 6	102½ July 12	98¾ Jan 17	102½ July 12
559,000	△Gen M 4½s inc A Jan 2016	May	67¾	Sale	71½	Sale	71	Sale	70¼ July 23	72⅞ July 6	61½ Feb 11	72⅞ July 6
103,000	Seagram (Jos E) & Sons— 2½s debentures 1966	J-D	93½	94¾	95⅛	96¼	95¾	Sale	95¾ July 6	97 July 8	92½ Jan 31	97 July 8
178,000	Shell Union Oil Corp— 2½s debentures.....1971	A-O	92½	Sale	95	95½	93¾	Sale	93¾ July 30	95⅝ July 13	92½ Jan 2	96¾ Jun 10
2,000	‡*△Silesian-Amer Corp 7s..1941	F-A	28	38⅞	35	50	35	42	42 July 7	42 July 7	28⅛ Apr 7	56⅛ Jun 7
25,000	Skelly Oil 2¾s debs.....1965	J-J	97¾	Sale	100¼	101	100	100¾	100⅛ July 8	100⅞ July 29	97¼ Jan 28	101¾ Jun 1
139,000	Socony-Vacuum Oil 2½s..1976	J-D	92	Sale	94¼	94½	93⅜	Sale	92⅞ July 30	94¾ July 9	91¾ Jan 30	96 May 18
----	South & Nor Ala gtd 5s...1963	A-O	124	--	--	--	--	--	-- ------	-- ------	123½ Apr 26	124 Jan 9
51,000	Southern Bell Tel & Tel 3s debentures 1979	J-J	98¾	Sale	102⅜	Sale	99¾	100½	99½ July 19	102⅜ July 1	98⅛ Feb 13	102½ Jun 17
16,000	2¾s debentures 1985	F-A	90½	91½	102	102⅜	90	93¼	93½ July 22	95¼ July 6	91⅛ Jan 27	96⅞ Jun 10
12,000	2⅞s debentures.....1987	J-J	94¼	97¼	98	--	--	98	98⅛ July 2	98¼ July 2	95½ Feb 3	99⅛ Jun 16
18,000	Southern Indiana Ry 2¾s 1994	J-J	81¼	90½	80	90	81	90	80¼ July 14	80½ July 8	78½ Apr 3	84¾ Jun 4
294,000	Southern Pacific Co (Oregon Lines) 4⅛s....1977	M-S	95	Sale	103⅛	Sale	101	Sale	101 July 30	104 July 9	92½ Feb 11	104 Jun 18
526,000	Gold 4½s 1969	M-N	90⅛	Sale	96¾	Sale	96½	Sale	96⅛ July 19	98 July 9	87¾ Feb 13	98 July 9
415,000	Gold 4½s 1981	M-N	87⅜	Sale	95¼	Sale	93	Sale	92½ July 30	95½ July 9	84¾ Feb 13	95¾ Apr 16
4,000	San Fran Term 3⅜s A...1975	J-D	101	Sale	--	102	--	--	101½ July 29	101½ July 29	100 Jan 22	102 Jun 2
44,000	Southern Pacific RR Co— 1st mtge 2⅞s series E..1986	J-J	77	80	--	88¼	87	88	87 July 26	88¼ July 6	80 Jan 7	89½ Jun 2
84,000	1st mtge 2¾s series F...1996	J-J	75½	77½	93	94	82½	Sale	81½ July 9	83 July 9	76½ Feb 10	84⅝ May 27
16,000	2½s series G.....1961	J-J	--	94¼	--	83½	92½	93½	93½ July 7	93½ July 7	90 Feb 6	94½ May 7
174,000	Southern Ry 1st cons 5s...1994	J-J	115	Sale	119½	--	118	Sale	118 July 20	119½ July 6	112 Mar 16	120 Jun 21
306,000	Devel & gen 4s ser A....1956	A-O	93¼	Sale	97½	Sale	97	Sale	95⅜ July 20	97½ July 1	91½ Jan 29	98 Jun 24
20,000	Devel & gen 6s ser A...1956	A-O	105	Sale	109⅛	Sale	108¼	109	108¼ July 19	110 July 14	105 Jan 2	110 July 14
67,000	Devel & gen 6½s ser A..1956	A-O	107½	112⅞	113	Sale	112	Sale	111½ July 20	113¼ July 1	108⅛ Jan 6	113¼ July 1
----	Memphis Div 1st g 5s...1996	J-J	106	--	109	115	104	109	-- ------	-- ------	103¼ Feb 11	109 Jun 28
15,000	St Louis Div 1st g 4s...1951	J-J	102½	105	102½	103½	102⅞	105	102⅞ July 20	103¼ July 27	102½ Jan 6	104¼ Apr 22
27,000	Southwestern Bell Telep— 2¾s debentures 1985	A-O	93½	Sale	95¾	Sale	94¼	Sale	94¼ July 30	96 July 1	93¼ Jan 5	97¾ Jun 4
6,000	3⅛s debentures.....1983	M-N	--	--	102½	104½	102½	103½	103½ July 21	103½ July 21	103⅜ Jun 7	105⅜ Jun 7
13,000	△Spokane Intl 4½s A.....2013	Apr	50	52	54⅜	Sale	54¼	57	54¼ July 1	54¾ July 14	46½ Mar 22	57½ May 12
41,000	Stand Oil (Cal) 2¾s debs..1966	F-A	99	101½	102½	Sale	101	102	101¾ July 27	102½ July 1	100¼ Jan 15	102⅞ May 12

For footnotes, see page 14.

Sales in July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN JULY — July 1 Opening or Bid	Ask	July 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
	Standard Oil Co. (N J)—											
131,000	Debentures 2⅝s ——1971	M-N	92	93⅛	94¾	Sale	93¾	Sale	93½ July 27	94¾ July 1	92⅛ Jan 30	96½ Jun 10
	Sunray Oil Corp—											
----	2⅞s debentures——1966	J-J	100	--	98	--	98	--	-- ------	-- ------	97 Mar 1	100 Jan 12
48,000	Swift & Co 2⅝s debs——1972	J-J	97	98¼	96¼	96¾	96¼	97¼	96¾ July 7	97¼ July 14	96¼ Apr 28	98½ Jan 6
8,000	2⅞s debentures——1973	M-N	--	--	100⅛	100⅝	--	100½	100⅜ July 21	100½ July 2	100⅛ Jun 29	100½ July 2
	Term RR Assn of St Louis											
13,000	Ref & imp M 4s ser C—2019	J-J	115	--	115⅛	--	115⅛	Sale	115⅛ July 30	115¾ July 8	114½ Mar 5	116¼ Jan 21
28,000	Ref & imp 2¾s ser D—1985	A-O	97	98	--	100	--	99¾	99 July 28	100 July 12	97⅛ Feb 17	101 May 10
136,000	Texas Corp 3s debs——1965	M-N	104½	Sale	104½	Sale	104¼	104⅞	104¼ July 29	105 July 27	103½ Feb 5	106 Apr 9
	Texas & New Orleans RR Co.											
8,000	1st & ref M 3¼s ser B—1970	A-O	91¼	92½	97½	100	--	99¾	99 July 16	99¼ July 8	92¼ Jan 7	100¼ Jun 4
57,000	1st & ref M 3⅜s ser C—1990	A-O	--	89⅛	95	Sale	93⅝	95	93½ July 26	95 July 1	89 Jan 5	98¼ Jun 2
10,000	Texas & Pacific 1st g 5s—2000	J-D	--	124	126	137	127½	Sale	126½ July 7	127½ July 30	121½ Feb 18	127½ July 30
171,000	Gen & ref M 3⅞s ser E 1985	J-J	94⅝	Sale	100	Sale	99⅞	Sale	99 July 16	100⅛ July 29	94⅝ Jan 2	101¾ May 25
	Texas Pacific-Missouri Pacific											
30,000	Term RR of N O 3⅝s—1974	J-D	100	--	100¾	102	100¾	101½	100¾ July 2	101¼ July 7	99 Mar 12	101¼ Jun 14
149,000	Third Ave 1st ref 4s——1960	J-J	80⅛	83¾	78	Sale	79	81½	78 July 1	82¾ July 27	71½ Mar 15	85 Apr 16
757,000	ΔAdj income 5s——Jan 1960	A-O	60	Sale	61	Sale	60	Sale	56 July 21	61⅞ July 9	42½ Feb 20	64⅞ Apr 19
38,000	Tol & Ohio Cent 3¾s A—1960	J-D	99½	--	98	100	98¼	101	98⅞ July 6	100 July 20	97¾ May 5	100½ Jun 16
1,000	Trenton Gas & El 1st 5s—1949	M-S	102¾	--	101½	--	101½	--	101½ July 13	101½ July 13	101½ Jun 18	101½ Jun 18
7,000	Tri-Contin Corp 2⅛s deb—1961	M-S	94	95	98	99½	97¾	Sale	97¾ July 28	97¾ July 28	95 Jan 5	97¾ May 21
18,000	Union Elec of Mo 3⅜s——1971	M-N	106	107½	108	Sale	107	108	107⅜ July 15	108 July 1	107 Jan 13	109⅜ May 7
4,000	1st mtge & coll tr 2¾s—1975	A-O	94½	97¼	--	99	--	97⅜	97 July 29	98½ July 6	96 Jan 5	100 Jun 14
3,000	3s debentures——1968	M-N	--	--	--	--	101	Sale	101 July 30	101 July 30	101 July 30	101 July 30
	Union Oil of California—											
61,000	3s debentures ——1967	J-J	101	Sale	102⅞	103¼	102⅜	102⅞	102¾ July 27	103⅛ July 20	101 Jan 2	103¾ Apr 12
29,000	2¾s debentures ——1970	J-D	98¼	100½	99	99⅝	99	99⅞	99 July 19	99¾ July 12	98⅛ Jan 28	101 Apr 24
	Union Pacific RR—											
38,000	2½s debentures ——1976	F-A	95	96½	101¾	Sale	100	101¾	101 July 15	102¼ July 2	96½ Jan 5	102½ Jun 18
65,000	Ref mtge 2½s series C—1991	M-S	86⅛	90	90	92½	89¾	Sale	89¾ July 30	90¾ July 12	87½ Jan 5	94 May 24
23,000	United Biscuit 2¾s debs—1966	A-O	98	100¼	98¼	99	97	98½	97¼ July 29	98 July 16	96 Feb 4	99 May 22
6,000	U S Rubber Co 2½s deb—1976	M-N	--	91	93¾	95⅛	91½	94⅛	94½ July 8	95 July 2	91 Jan 7	95 July 2
42,000	2⅝s debentures——1967	A-O	97¼	Sale	95	96½	94	95¼	95 July 19	95 July 19	95 July 19	97¼ Jan 2
27,000	Universal Pictures 3¾s——1959	M-S	97	Sale	93	95	90	93	93 July 9	94 July 9	90 Mar 10	97 Jan 2
----	Vandalia RR cons g 4s A—1955	F-A	--	--	105	106	--	--	-- ------	-- ------	105 Mar 20	105 Mar 20
----	Cons 4s series B——1957	M-N	--	--	--	--	--	--	-- ------	-- ------	105¾ Mar 29	105¾ Mar 29
	Virginia Electric & Power											
27,000	1st & ref M 2¾s ser E—1975	M-S	94⅛	97½	99	Sale	93	98	97 July 23	99 July 1	94⅛ Jan 5	99½ Apr 8
20,000	1st & ref M 3s ser F——1978	M-S	--	--	102½	--	101⅛	--	102 July 20	102½ July 8	102 July 20	103 Apr 21
454,000	3⅛s conv debs——1963	A-O	--	--	110¾	Sale	110	Sale	110 July 30	112½ July 13	107¾ Apr 26	112½ July 13
4,000	Va Iron Coal & Coke 1st 5s 1949	M-S	97	100	100	101	100	100½	100 July 13	100 July 13	99½ Jan 28	100 May 6
2,000	Va & Southw 1st gtd 5s—2003	J-J	--	111	107	110	107	--	109 July 7	109 July 7	104½ Mar 30	109 Jun 2
18,000	1st cons 5s——1958	A-O	98¼	--	--	99⅞	98⅜	99½	98¼ July 9	99⅜ July 14	94½ Apr 6	101⅜ Jun 8
53,000	Virginian Ry 3s series B—1995	M-N	94⅝	99¾	--	99¼	--	98	97½ July 19	99 July 19	96¼ Jan 28	100½ Jun 15
	Wabash RR Co—											
34,000	Gen mtge 4s ser A Jan 1981	Apr	--	83½	79	80⅞	81	82¾	80¼ July 2	82 July 22	74 Feb 17	83½ May 18
23,000	Gen inc 4½s ser B Jan 1991	Apr	78	98¾	77	82	79¾	87	78½ July 9	80 July 6	75⅛ Jan 20	85 Apr 16
60,000	1st mtge 3½s series B—1971	F-A	--	91½	99	Sale	98	Sale	98 July 16	99½ July 7	90½ Jan 5	100 May 27
	Walker (Hiram) G & W—											
43,000	2¾s debentures——1966	M-N	92	94	98¾	99⅝	98¾	Sale	98½ July 16	98⅞ July 6	94½ Jan 14	99½ Jun 4
14,000	Walworth Co conv 3¼s—1976	M-N	88⅝	89⅛	96	Sale	90	94⅞	95 July 20	96 July 1	85 Mar 11	97¾ Jun 15
	Ward Baking Co—											
14,000	5½s debs subordinated—1970	A-O	103½	Sale	105½	--	105⅜	Sale	105⅜ July 30	106 July 8	103 Jan 2	107½ Jun 14
6,000	WarrenRR 1st ref gtd 3½s 2000	F-A	51	54	54	55	54¼	--	54 July 15	54½ July 13	47⅞ Mar 12	55¼ May 25
	Washington Terminal—											
----	1st mtge 2¾s series A—1970	F-A	99½	102½	99½	101½	99¾	101½	-- ------	-- ------	99¼ Jun 11	101 Jan 8
3,000	Westchester Lighting 5s—1950	J-D	106	109	108	108⅜	107¾	108¼	107¾ July 14	107¾ July 14	107¾ July 14	109 Jan 28
14,000	General mtge 3½s——1967	J-J	105¾	107¼	107⅛	107½	106⅞	107¼	106⅞ July 28	107½ July 7	105¾ Jan 5	107½ Jun 4
	West Penn Power—											
52,000	1st mtge 3½s series I—1966	J-J	106½	Sale	108½	Sale	107¾	Sale	107¾ July 30	108½ July 1	106½ Jan 2	109 Feb 19
119,000	West Shore 1st 4s gtd——2361	J-J	60	Sale	66¼	Sale	68	Sale	65½ July 6	69 July 14	59 Jan 26	69¾ May 17
96,000	Registered ——2361	J-J	58½	Sale	63⅛	Sale	64	66	63⅛ July 1	65½ July 28	57½ Jan 23	67⅛ Apr 26
221,000	Western Maryland 1st 4s—1952	A-O	99½	Sale	101⅛	Sale	101⅛	Sale	100¾ July 19	101¾ July 9	97 Jan 22	101¾ Jun 9
	Western Pacific RR—											
24,000	Gen M 4½s inc A—Jan 2014	May	99½	100¾	102½	Sale	102¼	Sale	102¼ July 26	102½ July 1	99½ Jan 13	103¾ Jun 3
	Western Union Telegraph—											
202,000	Fund & R E 4½s——1950	M-N	95	Sale	100¼	Sale	100⅝	Sale	100¼ July 1	101¾ July 9	95 Jan 2	101¾ July 9
318,000	Gold 5s ——1951	J-D	88¼	Sale	99¾	Sale	100¼	Sale	99¾ July 1	102 July 9	88¼ Jan 2	102 July 9
397,000	Gold 5s ——1960	M-S	82½	Sale	93	Sale	92	Sale	91½ July 27	94 July 8	80¾ Jan 14	94⅝ May 14
98,000	West'ghouse E & Mfg 3⅛s 1951	M-S	--	101	100⅝	101	100½	100⅞	100⅝ July 22	101 July 20	99½ Jan 9	101¾ Apr 28
13,000	2⅝s debentures——1971	M-N	97¼	98¾	96½	97⅜	97	98¼	97 July 12	97½ July 14	97 July 12	99⅞ Apr 20
186,000	2.65% conv debentures—1973	J-J	--	--	--	--	101	Sale	100¼ July 30	101 July 30	100¼ July 30	101 July 30
	Wheeling & Lake Erie RR—											
----	1st cons gold 4s——1949	M-S	103	--	102¼	--	102	--	-- ------	-- ------	102⅞ Jun 4	103⅝ Apr 20
----	Gen & ref M 2¾s ser A 1992	M-S	--	99⅝	--	--	--	--	-- ------	-- ------	-- ------	-- ------
63,000	Wheeling Steel 3¼s ser C—1970	M-S	--	95	99⅝	--	98½	99	99 July 20	101½ July 14	93½ Jan 5	100½ July 14
220,000	1st mtge 3¼s ser D—1967	J-J	95	Sale	99⅝	Sale	98⅝	Sale	98½ July 23	100 July 7	94 Mar 1	100¼ Jun 17
30,000	Wilson & Co 1st mtge 3s—1958	A-O	101	103½	102¾	103	102¼	102½	102½ July 9	103 July 6	101⅞ Jan 14	103½ Feb 5
----	Winston-Salem S B 1st 4s 1960	J-J	109	118	112¼	--	--	--	-- ------	-- ------	111¼ Jan 14	112¼ Jun 16
	‡Wisconsin Central Ry—											
567,000	•Δ1st general 4s——1949	J-J	74½	75½	71¼	Sale	67⅞	Sale	67½ July 19	71½ July 2	64 Jan 23	75⅝ Jan 9
2,000	ΔCtfs of deposit——	J-J	--	--	--	--	--	--	70 July 6	70 July 6	70 July 6	73 Jan 13
297,000	•ΔSup & Du D&T 1st 4s 1936	M-N	18½	21½	41	Sale	39	Sale	38 July 19	41¼ July 2	19¼ Jan 6	43 Apr 9
----	ΔCtfs of deposit——	---	14¼	--	--	--	--	--	-- ------	-- ------	30 Feb 25	30 Feb 25
15,000	Wisconsin Elec Pw 2⅝s—1976	J-D	92	94½	96	--	93½	94¼	94 July 21	94¼ July 23	93 Jan 14	96½ Jun 9
7,000	Wisconsin Pub Serv 3¼s—1971	J-J	104	105¼	104½	105	105	Sale	104 July 15	105 July 30	103 Feb 7	105 July 30
	Yonkers Elec Light & Power—											
2,000	2⅝s debentures ——1976	J-J	--	97½	94	95½	--	93	93 July 29	93 July 29	92½ Jan 8	94 May 26

•Negotiability impaired by maturity.

ΔBonds selling flat.

¶The following bonds have been called for redemption, either entirely or partially:

Philadelphia Co. 4¼s due 1961, $13,477,000 principal amount called on Aug. 27 at 103⅜.

‡Companies reported as being in bankruptcy receivership or being reorganized under Section 77 of the Bankruptcy Act or securities assumed by such companies.

a Deferred delivery sale.

t Odd-lot sale.

r Cash sales.

x Sold ex-interest.

e The following transactions were made during the current month and are not included in the year's range because of the reason shown below:

Atchison Topeka & Santa Fe 4s 1995, July 1 at 124 (Cash sale).

New York Stock Exchange - - Stocks

Monthly and Yearly Record

RANGE OF STOCK PRICES FOR JULY

	Stock Sales	1948	1947		Stock Sales	1948	1947
July	Shares	24,585,115	25,472,787	Jan. 1 to July 31	Shares	192,900,617	150,842,443

NOTICE—Cash and deferred delivery sales are disregarded in the month's range unless they are the only transaction of the month, and when selling outside of the regular monthly range are shown in a footnote in the month in which they occur. No account is taken of such sales in computing the range for the year.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
8,500	69,700	Abbott Laboratories	*	79¾	Sale	75¾	Sale	70	Sale	70 July 30	77 July 9	64⅝ Mar 17	79¾ Jan 2
----	150	Abraham & Straus	*	77⅞	90	85	95	85	95	-- ------	-- ------	80 Feb 6	100 May 14
9,000	133,400	A C F Brill Motors Co	2.50	6¼	Sale	5⅜	Sale	4⅞	5	4⅞ July 19	5½ July 6	4⅝ Feb 11	6¾ Jan 9
6,600	48,400	Acme Steel Co	10	52½	Sale	53⅝	Sale	51½	Sale	51½ July 30	54⅛ July 12	45½ Feb 11	55¼ May 17
22,200	195,600	Adams Express	1	17⅞	Sale	21¼	Sale	19½	Sale	19 July 16	21⅞ July 9	14¾ Feb 11	23⅜ May 15
500	4,900	Adams-Millis	*	42¼	47½	45	46	44	45½	44½ July 19	46 July 6	42 Apr 6	46½ Jan 27
17,100	80,200	Addressograph Multigraph	10	35	35¾	39⅞	Sale	39⅛	Sale	38⅛ July 19	41½ July 27	28½ Feb 13	41½ July 27
20,000	154,500	Admiral Corp	1	8	Sale	14⅜	Sale	13⅛	Sale	12¾ July 19	15⅛ July 9	7⅛ Feb 10	15¾ Jun 15
31,400	324,300	Air Reduction Inc	*	26½	Sale	24¼	Sale	22⅞	Sale	22⅛ July 19	24⅝ July 1	22⅛ July 19	27⅞ May 15
70	680	Alabama & Vicksburg Ry	100	102	Sale	108	113	105	Sale	105 July 30	108 July 12	101 Mar 11	108 May 18
11,100	164,100	Alaska Juneau Gold Min	10	3⅞	Sale	4	Sale	3⅝	Sale	3⅝ July 19	4 July 1	3½ Apr 14	4¾ May 20
5,700	79,600	Aldens Inc common	5	20	Sale	19⅝	19⅞	17¼	Sale	17¼ July 19	20 July 6	14¾ Feb 26	21¾ May 21
60	910	4¼% preferred	100	78	80	78½	80½	77¾	Sale	77¾ July 30	79 July 9	75⅞ Mar 19	80¾ Jun 2
81,600	705,600	Alleghany Corp	1	3⅛	Sale	3⅞	Sale	3⅝	Sale	3⅜ July 19	4⅛ July 9	2¾ Mar 15	4⅜ May 15
24,200	168,800	5½% pfd series A	100	40	Sale	49¾	Sale	51⅛	Sale	49½ July 19	55½ July 13	37 Feb 10	55½ July 13
1,600	7,100	$2.50 prior conv pfd	*	72	73½	72¼	Sale	73	Sale	72¼ July 1	73½ July 15	70¾ Jan 7	75 May13
12,600	149,700	Alleghany Ludlum Steel	*	30¼	Sale	32¼	Sale	28⅛	Sale	28 July 19	32½ July 9	24⅞ Feb 28	34 May 21
1,200	4,400	$4.50 preferred	*	--	--	106⅞	108½	104½	Sale	104 July 21	108½ July 6	107 Jun 7	109 May 24
20	210	Alleg & West RR 6% gtd	100	88	95	93	100	92	97	93½ July 21	93½ July 21	90 Mar 2	96 Apr 23
3,600	35,100	Allen Industries Inc	1	10¾	11½	11	Sale	10⅛	Sale	9½ July 19	11 July 1	8¾ Feb 11	11¾ Jun 14
11,000	75,200	Allied Chemical & Dye	*	189	Sale	190	Sale	182	Sale	182 July 30	192¾ July 9	x171 Mar 3	198 May 17
1,500	15,100	Allied Kid Co	5	20¼	21	19⅛	19⅝	19½	20½	19 July 20	20⅜ July 29	18½ Mar 13	21⅞ Jan 30
9,200	63,000	Allied Mills Co Inc	*	32½	33½	29⅜	Sale	28¾	Sale	28 July 19	29¾ July 2	28 Mar 8	34¾ May 20
34,300	315,200	Allied Stores Corp	*	30⅝	Sale	35⅞	Sale	33⅛	Sale	32½ July 20	36 July 1	25 Feb 11	37⅛ May 15
400	6,400	4% cum preferred	100	89	91	88¾	Sale	84½	88	87⅞ July 15	89¾ July 8	81 Mar 24	91 Jun 3
36,200	317,300	Allis-Chalmers Mfg	*	38⅝	Sale	37½	Sale	34	Sale	34 July 30	38½ July 1	33½ Feb 11	42⅛ May 27
3,900	23,200	3¼% cum conv pfd	100	91½	92½	93¼	94	90¼	Sale	90¼ July 30	95½ July 13	86 Feb 25	98 Jun 3
5,400	23,600	Alpha Portland Cement	*	30¾	31½	29¼	Sale	28¼	Sale	28 July 2	31⅛ July 15	25¼ Mar 8	31⅛ July 15
4,400	57,300	Amalgamated Leather Cos	1	6⅛	Sale	5½	5¾	5	5¼	5¼ July 28	5⅞ July 9	5 Mar 16	6½ May 17
200	3,500	6% conv preferred	50	50	Sale	46¼	48¾	46	Sale	46 July 30	48 July 7	46 Mar 18	50 Jan 2
7,500	90,100	Amerada Petroleum Corp	*	102¼	104	118¼	Sale	108¼	Sale	107 July 19	119¼ July 6	83¾ Feb 20	121 May 21
4,200	47,800	Amer Agric Chem (Del)	*	50	Sale	50½	Sale	45	47½	47 July 28	51¼ July 14	42 Mar 11	52½ Jun 9
102,800	974,600	American Airlines Inc	1	7⅜	Sale	8⅝	Sale	7⅝	Sale	7¼ July 30	8¾ July 2	7¼ Jan 13	10 Mar 22
6,600	55,200	3½% cum conv pfd	100	52¼	Sale	58	Sale	53	Sale	52 July 30	61½ July 15	51¾ Jan 6	68 Mar 22
14,200	83,600	American Bank Note	10	21⅛	21½	28⅝	Sale	25½	Sale	25 July 19	29⅞ July 13	18¾ Mar 9	29⅞ July 13
210	2,200	6% preferred	50	64½	Sale	66	Sale	64	66	66 July 1	70 July 12	58½ Feb 9	70 May 19
7,100	57,400	American Bosch Corp	1	11⅜	12	12½	Sale	13½	Sale	12⅛ July 9	14⅜ July 23	9¾ Mar 17	14⅞ May 14
14,800	103,300	Amer Brake Shoe & Fdry	*	41	Sale	41	Sale	39	Sale	38½ July 30	42¼ July 2	x35½ Mar 19	43⅝ May 15
1,100	17,500	4% conv preferred	100	107½	Sale	108	Sale	105	109	107 July 26	110 July 7	103⅞ Feb 26	111 Jun 3
13,700	13,700	Amer Broadcasting Co Inc	1	--	--	--	--	8⅞	Sale	8⅝ July 26	9⅛ July 28	8⅝ July 26	9⅛ July 28
37,400	336,500	Amer Cable & Radio Corp	1	4¼	Sale	6¼	Sale	4⅞	Sale	4¾ July 19	6⅜ July 1	3⅞ Feb 11	6¾ Jun 24
9,600	119,200	American Can	25	79¾	Sale	85	Sale	82½	Sale	81⅝ July 19	87½ July 6	76¼ Feb 6	92¾ May 14
1,860	12,980	7% preferred	100	172	Sale	172½	Sale	170	Sale	169 July 30	173 July 13	167½ Feb 21	177 Jun 14
11,000	94,600	American Car & Foundry	*	42	Sale	48	Sale	44	Sale	43¼ July 19	48 July 1	37½ Mar 16	49⅛ Jun 3
1,000	9,200	7% non-cum pfd	100	98½	Sale	94¼	Sale	94	97	89½ July 19	95¼ July 14	89½ July 19	100⅛ Jan 21
8,800	75,100	American Chain & Cable	*	21¾	Sale	24	24¾	23	23⅜	23 July 19	25 July 12	18¾ Mar 5	27 May 21
210	2,060	5% conv preferred	100	105	106½	107½	108¾	108½	110	108 July 7	108½ July 12	104¼ Jan 28	108½ July 12
5,100	45,700	American Chicle Co	*	50	Sale	49½	51	47	Sale	45 July 19	51 July 8	43 Feb 24	51 May 18
1,900	21,600	American Colortype	10	19⅜	Sale	17¾	18	17⅛	Sale	16⅜ July 20	17¾ July 7	16¼ May 4	20¼ Jun 15
4,200	34,800	Amer Crystal Sugar Co	10	19	Sale	20¼	Sale	20	Sale	19¾ July 2	21⅜ July 7	16 Feb 13	22½ Jun 3
150	1,140	4½% prior preferred	100	88½	90	91⅞	93½	90	91	89¾ July 20	91⅞ July 8	88 Jan 5	94 Jun 16
49,800	310,400	Amer Cyanamid Co	10	40¼	Sale	39⅞	Sale	36½	Sale	35½ July 19	39⅞ July 1	33¼ Feb 10	41¼ May 26
5,900	52,600	3½% conv pfd series A	100	105	Sale	102½	Sale	100	Sale	97⅜ July 19	103½ July 27	94½ Feb 11	107¼ Jun 3
10,100	102,800	Amer Distilling Co	20	28¼	29	38½	Sale	35	Sale	35 July 19	40¾ July 12	25 Feb 26	49¾ May 21
5,400	47,700	Amer Encaustic Tiling	1	5	Sale	6⅝	Sale	5⅞	6⅛	5⅞ July 20	6⅝ July 1	5 Jan 2	7⅜ May 20
6,100	33,700	Amer European Securities	*	15¾	16	17¼	18	17⅛	Sale	16½ July 2	18 July 6	14⅛ Mar 16	18 July 6
6,200	108,300	Amer Export Lines Inc	40c	17	Sale	16⅛	Sale	16½	Sale	15½ July 19	16⅞ July 6	15½ July 19	19 Apr 15
30,300	339,800	American & Foreign Power	*	2⅛	Sale	3¾	Sale	3⅛	Sale	3⅛ July 19	3⅞ July 7	2 Jan 5	4¼ May 15
6,600	41,500	$7 preferred	*	88⅝	90⅝	71⅛	Sale	71¾	Sale	71⅛ July 1	77 July 16	65¼ Mar 3	89½ Jan 9
15,700	189,300	$7 2nd preferred A	*	8⅛	Sale	12¾	Sale	11⅜	Sale	10⅝ July 30	13¾ July 13	6¾ Mar 4	14¾ Jun 24
3,500	20,300	$6 preferred	*	76	78½	65	Sale	63	Sale	63 July 30	66 July 14	55 Mar 4	77¾ Jan 12
2,000	25,900	Amer Hawaiian S. S.	10	39½	40	39	39½	38½	39	38½ July 27	40½ July 7	37½ Jan 20	43¼ May 17
8,900	76,100	American Hide & Leather	1	7⅛	7¼	6¼	Sale	5¾	Sale	5¾ July 19	6⅜ July 2	5½ Feb 10	7⅜ Jan 5
300	2,300	6% conv preferred	50	53	55	46	49	47	49	46 July 21	47 July 7	46 Jun 25	53 Jan 5
35,200	283,900	Amer Home Products	1	24⅛	Sale	24½	Sale	23½	Sale	23 July 20	25½ July 9	20⅞ Feb 11	26¾ May 20
6,200	53,000	American Ice	*	7⅛	7⅜	7⅝	Sale	6⅞	Sale	6⅞ July 20	7¾ July 7	6⅛ Feb 25	8¼ May 21
----	500	6% non-cum preferred	100	92	97	85	95	80	95	-- ------	-- ------	88 Apr 16	92 Jan 13
4,900	47,500	Amer International Corp	*	12	Sale	14¼	Sale	13½	Sale	13⅜ July 19	14½ July 6	10⅝ Feb 11	15⅛ Jun 14
2,200	10,700	Amer Invest Co of Illinois	1	13¾	14¼	18⅜	19	18	18⅜	17½ July 21	18½ July 8	13½ Jan 5	19 Jun 24
26,700	291,300	American Locomotive	1	20⅞	Sale	24	Sale	21⅞	Sale	21½ July 19	24⅞ July 6	18⅝ Mar 17	26¾ Jun 3
800	6,200	7% preferred	100	103	Sale	108	109½	102⅜	108	107 July 26	108 July 7	95⅝ Feb 27	108 Jun 9
13,700	127,300	Amer Machy & Foundry	*	20	Sale	17¾	Sale	16	Sale	15⅞ July 30	18 July 12	15⅞ July 30	21¾ May 24
390	3,400	3.90% cum preferred	100	81½	Sale	92½	Sale	88	92	90 July 26	93½ July 7	79¼ Feb 5	94¾ Jun 10
2,900	33,700	Amer Machine & Metals	*	8	Sale	8⅜	8¾	8	8½	7¼ July 19	8¾ July 6	6¼ Feb 11	10½ May 27
11,700	105,900	American Metal	*	28¼	Sale	34⅜	Sale	31⅜	Sale	30¾ July 19	35 July 9	24¼ Mar 9	34¾ July 7
160	1,710	6% preferred	100	128⅛	Sale	134	137⅞	134	137	135 July 6	135½ July 6	125 Mar 23	135½ July 7
1,100	13,100	American Molasses Co	1	8¾	Sale	7⅞	8⅜	7⅞	8¼	7¾ July 21	8⅛ July 20	7 Feb 17	8¾ Jan 2
2,000	18,800	American News Co	*	31¼	33	32½	Sale	31⅞	Sale	31⅞ July 30	34¼ July 8	29 Feb 10	34¼ July 8
52,600	550,200	American Power & Light	*	8¼	Sale	10¾	Sale	9⅜	Sale	9⅛ July 19	11⅜ July 6	6⅝ Feb 28	11⅝ Jun 24
3,800	59,900	$6 preferred	*	90⅞	Sale	91½	Sale	88	Sale	88 July 30	93 July 6	81 Feb 11	95½ May 14
5,000	62,800	$5 preferred	*	82¾	Sale	83	Sale	79⅛	Sale	78¾ July 19	84 July 2	72½ Feb 21	86½ May 14
134,900	843,300	Am Radiator & Stand San	*	14⅝	Sale	15⅞	Sale	15	Sale	14½ July 19	16¾ July 8	12½ Feb 13	16⅞ May 21
310	3,020	7% preferred	100	165	174	171	172½	168	170	168½ July 16	171 July 13	164½ Apr 6	176 Jan 27
37,300	199,700	American Safety Razor	5	11	Sale	10½	Sale	8¾	Sale	8⅝ July 28	10½ July 1	8⅝ July 28	12⅛ Jan 9
10,400	41,900	American Seating Co	*	18⅜	19	26⅛	Sale	25½	Sale	24 July 19	27⅞ July 14	16½ Feb 14	27⅞ July 14
1,120	8,260	American Ship Building	*	39¼	40	40	Sale	42½	Sale	39 July 1	44½ July 29	38½ Feb 11	46 Apr 12
24,900	232,700	Amer Smelting & Refining	*	55⅝	Sale	63⅞	Sale	60½	Sale	56⅝ July 19	65¾ July 12	46¾ Feb 11	68 May 27
1,240	13,610	7% preferred	100	145½	Sale	151	Sale	149½	Sale	146 July 23	151¾ July 8	139 Mar 10	163½ Jun 11
3,500	22,500	American Snuff	25	32½	33¾	34½	Sale	34	Sale	33¾ July 22	35 July 6	31 Mar 19	35½ May 18
110	1,000	6% non-cum pfd	100	132	135	130	133	132	135	132 July 23	135 July 9	131 Apr 27	140 Jan 26
16,300	136,500	American Steel Foundries	*	28⅜	Sale	32⅜	Sale	29⅞	Sale	29 July 30	33¼ July 9	25⅞ Feb 27	35½ Jun 9
4,100	29,300	American Stores	*	24½	25	25⅛	Sale	24¼	Sale	22½ July 19	25⅛ July 1	22⅛ Mar 12	27 Apr 22
1,500	27,100	American Stove Co	*	22½	Sale	19	Sale	18½	Sale	18½ July 30	19⅞ July 14	18 May 10	24½ Jan 5
3,900	40,400	American Sugar Refin	100	39	Sale	38	39	37½	38½	37¼ July 21	40¾ July 13	34½ Feb 13	41 May 21
500	5,900	7% preferred	100	127¾	130	126½	127½	129½	131	127½ July 2	131½ July 15	116½ Mar 18	131½ July 15
2,500	35,200	Amer Sumatra Tobacco	5	19⅛	19½	19	19¼	18⅞	Sale	18¼ July 19	19 July 6	18 Jan 21	20⅞ May 25

For footnotes, see page 27.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
90,500	630,500	American Telep & Teleg	100	151¼	Sale	155⅝	Sale	153½	Sale	152⅝ July 19	155⅝ July 1	147⅞ Mar 17	158⅝ Jun 10
44,800	242,600	American Tobacco	25	66½	68	57⅜	Sale	60¾	Sale	56¾ July 20	61 July 29	54¼ Mar 29	68½ Jan 5
2,340	20,770	6% preferred	100	137½	138½	139½	Sale	137½	Sale	137½ July 30	141 July 6	132 Apr 15	144 Mar 9
18,400	152,700	American Viscose Corp	14	60¼	Sale	69¾	Sale	64½	Sale	64½ July 30	71½ July 9	46¾ Feb 14	71½ July 9
710	12,390	5% preferred	100	116⅝	Sale	118½	119¼	119⅜	119½	118¾ July 8	120 July 13	116¼ Mar 6	120 Jun 10
15,500	156,300	Amer Water Wks Co Inc	5	7⅞	Sale	7¾	Sale	7¼	Sale	7⅛ July 30	7¾ July 1	7 Feb 11	8⅜ Apr 22
70,100	485,500	American Woolen	*	42½	Sale	51⅞	Sale	54¼	Sale	50½ July 19	56⅞ July 28	36½ Mar 17	56⅞ July 28
700	9,500	7% preferred	100	92½	96	102½	103	100¾	101⅞	100¾ July 22	102½ July 14	95 Jan 21	104 Jun 2
1,600	11,700	$4 conv prior preference	*	85½	91	102	105	106	110	104½ July 6	112½ July 28	76¾ Mar 16	112½ July 28
24,600	147,100	Amer Zinc, Lead & Smelt	1	6¾	7	8¼	Sale	7⅝	Sale	6⅞ July 19	8⅝ July 12	6 Feb 17	8¾ Jun 24
400	1,900	$5 prior conv. pfd	25	64¼	65	61⅛	65⅛	60	63	61⅛ July 28	62 July 23	61⅛ July 28	67 May 19
75,200	733,600	Anaconda Copper Mining	50	34	Sale	38⅜	Sale	36⅛	Sale	34¾ July 19	39⅝ July 9	30½ Feb 11	41¼ May 27
5,780	77,410	Anaconda Wire & Cable	*	38	Sale	40	Sale	38½	Sale	36½ July 19	41¾ July 6	30 Feb 10	45¼ Jun 2
5,300	66,200	Anchor Hocking Glass	12.50	38	Sale	29	Sale	27½	28	28¾ July 28	30⅛ July 15	28¼ July 2	38½ Jan 5
310	2,340	$4 preferred	*	104½	107	104	106	101	Sale	100 July 23	106 July 2	98½ Feb 4	107 Jun 11
3,100	40,600	Anderson Clayton & Co	21⅓	52½	53½	59	59	54½	Sale	54½ July 19	58½ July 2	46¼ Mar 3	60½ Jun 14
72,300	565,800	Anderson-Prichard Oil	10	23⅝	Sale	32⅜	Sale	28½	Sale	27¼ July 19	33¼ July 6	18⅛ Feb 11	36⅛ Jun 16
----	5,700	Andes Copper Mining Co	20	10	10½	10¾	12	10	11½	-- -------	— -------	8 Mar 17	14 Apr 20
2,300	30,200	A P W Products Co Inc	5	4¾	5½	6	Sale	5⅛	5¾	5⅜ July 14	6⅛ July 6	4⅛ Mar 2	6¾ May 26
4,600	37,600	Archer-Daniels-Midland	*	34½	Sale	30¾	Sale	29	Sale	28¾ July 29	32½ July 9	28½ Feb 14	34¾ Jun 3
56,500	492,200	Armco Steel Corp com	10	--	--	30⅝	Sale	28¼	Sale	26⅝ July 19	31⅜ July 6	25⅝ Feb 11	32⅜ May 21
1,110	14,370	4½% conv preferred	100	--	--	100¾	Sale	98½	Sale	97 July 22	101½ July 6	90 Feb 17	101½ Jun 25
66,400	620,900	Armour of Illinois	5	13⅞	Sale	13½	Sale	12¾	Sale	12⅜ July 19	13⅝ July 6	11⅜ Mar 16	15⅛ May 19
1,900	16,120	$6 conv prior preferred	*	105	Sale	100½	Sale	100	Sale	100 July 19	103½ July 14	91½ Feb 16	106 Jan 9
16,300	94,600	Armstrong Cork Co	*	49	49¾	54¼	Sale	53	Sale	52½ July 19	56⅝ July 12	41¾ Feb 10	56¾ Jun 11
1,210	14,330	$3.75 cum preferred	*	93½	Sale	98	Sale	96½	97	95¾ July 22	98½ July 7	88 Jan 29	99¼ Jun 14
2,360	12,200	$4 cum preferred conv	*	--	--	112⅞	Sale	112⅝	Sale	111 July 20	115½ July 12	104⅝ Mar 2	115½ July 12
300	5,200	Arnold Constable Corp	5	14	14¾	16¾	17⅜	16¼	Sale	16⅛ July 22	16½ July 9	14 Feb 5	18½ Jun 2
11,300	53,600	Artloom Carpet Co.	*	15¾	Sale	15¾	Sale	16	Sale	15¾ July 1	17⅜ July 15	12½ Mar 12	17⅜ July 15
15,300	194,700	Associated Dry Goods com	1	14¾	Sale	17⅛	Sale	16¼	Sale	15⅜ July 19	18¼ July 15	12½ Mar 16	19 May 27
1,090	6,140	6% 1st preferred	100	105	Sale	105	Sale	104	Sale	101 July 23	107 July 9	100 Feb 16	111 May 10
370	5,470	7% 2nd preferred	100	101¼	Sale	104	Sale	101¼	102	100⅜ July 23	106 July 9	94 Mar 12	108 July 9
8,500	53,500	Associates Investment	10	25⅞	26½	32	Sale	29½	Sale	29½ July 30	32¼ July 9	26 Jan 5	35 Jun 11
50,000	318,300	Atchison Top & San Fe	100	95	Sale	113¾	Sale	113	Sale	108 July 19	117⅝ July 15	84 Feb 11	117⅞ July 15
5,000	37,900	5% non-cum preferred	100	101	Sale	103¼	Sale	102⅛	Sale	102⅛ July 28	104 July 2	96 Mar 3	107⅛ Jun 3
11,000	110,500	A T P Inc	10	17	Sale	18¾	Sale	17	Sale	16 July 19	18¾ July 1	14¼ Feb 11	19½ Jun 24
11,200	74,500	Atlantic Coast Line RR	*	50	Sale	58½	Sale	57¼	Sale	55½ July 19	62 July 14	45 Feb 24	62 July 14
3,100	64,500	Atlantic G & W I SS Lines	1	25½	26	34¼	Sale	35½	Sale	33½ July 12	39 July 15	25⅝ Jan 6	47½ Mar 1
100	1,700	5% non-cum preferred	100	68	73	67	69	67½	73	68 July 15	68 July 15	68 Jan 22	78¼ Mar 5
107,100	552,200	Atlantic Refining	25	38½	Sale	44½	Sale	42⅞	Sale	42¼ July 19	50⅛ July 12	30 Feb 21	50⅛ July 12
3,390	15,510	4% conv pfd series A	100	105	Sale	x110	Sale	108¾	Sale	108½ July 27	113 July 8	102 Feb 9	114 May 22
2,920	16,710	Pfd $3.75 series B	100	93	94	x95	Sale	94¾	Sale	93¼ July 27	x95½ July 2	91 Feb 9	99 Jun 8
11,300	100,000	Atlas Corp	5	22⅝	Sale	22⅝	Sale	21½	Sale	21 July 20	23¼ July 6	20 Feb 11	25⅛ May 21
5,120	38,540	Atlas Powder	*	63½	Sale	56	Sale	50½	Sale	50½ July 30	56 July 1	50½ July 30	64½ Apr 16
560	3,610	4% conv preferred	100	114	116½	110	111	106	Sale	106 July 27	110 July 6	104 Mar 30	114 Jan 9
----	2,600	Atlas Tack Corp	*	24	28	22	24¾	22	23	-- -------	— -------	20½ Feb 25	24½ Jan 20
5,600	41,900	Austin Nichols & Co	*	6⅜	Sale	6¾	Sale	6½	Sale	6½ July 30	7¼ July 12	5¾ Mar 12	9⅛ May 21
1,400	6,500	Conv prior pfd ($1.20)	*	13¼	14½	14½	15	14½	Sale	14 July 9	14½ July 29	13 Jan 26	16¼ May 21
11,800	105,500	Autocar Co (The)	5c	18½	Sale	12⅛	Sale	10⅝	Sale	10¼ July 19	12⅝ July 6	10¼ July 19	19 Jan 10
4,300	44,700	Automatic Canteen Co	5	16⅞	Sale	16½	Sale	14½	14¾	14¾ July 23	16½ July 1	14¾ July 23	19¼ Jan 8
95,500	713,900	Avco Mfg Corp (The)	3	5	Sale	6¼	Sale	6	Sale	5⅞ July 19	6¾ July 22	4½ Feb 26	7¼ May 17
3,300	37,300	$2.25 conv preferred	*	37¾	39¼	41½	Sale	41½	42	41 July 19	44½ July 13	35¾ Jan 22	46 Jun 2
5,500	33,600	Babbitt (B T) Inc	1	13½	14	15½	Sale	15⅛	15½	15¼ July 2	16¼ July 12	13⅜ Feb 11	16½ Jun 3
36,600	323,600	Baldwin Loco Works	13	14½	Sale	15⅜	Sale	15⅞	Sale	14⅛ July 19	16⅜ July 12	12¼ Feb 27	17¼ Jun 3
194,100	1,193,600	Baltimore & Ohio	100	12½	Sale	15¼	Sale	14⅝	Sale	14¼ July 30	16⅞ July 13	10 Mar 16	16⅞ July 13
76,300	415,000	4% non-cum pfd	100	19⅝	Sale	25	Sale	26	Sale	24⅞ July 1	29½ July 14	15⅝ Feb 11	29½ July 14
16,700	121,200	Bangor & Aroostook RR	50	14½	Sale	29½	Sale	26½	Sale	25½ July 30	30⅝ July 6	13½ Feb 10	31½ Jun 22
860	7,130	5% conv preferred	100	61½	63	74	75	77	Sale	74½ July 6	80 July 28	60 Feb 11	80½ May 22
4,800	68,600	Barber Oil Corp	10	45½	47	50	50¾	44½	Sale	44½ July 30	50¼ July 14	x42¼ Mar 15	59 May 14
5,300	39,400	Barker Bros	10	23½	24	27	Sale	25	Sale	24 July 19	27⅝ July 2	20½ Apr 9	28⅞ Jun 14
580	2,160	4½% preferred	50	44½	45⅜	43	45	43	44½	43½ July 15	45 July 2	37 Mar 24	45 Jun 15
30,900	319,300	Barnsdall Oil Co	5	37⅜	Sale	43	Sale	38⅜	Sale	38⅜ July 30	43¼ July 1	31 Feb 11	44⅝ May 7
9,200	141,400	Bath Iron Works Corp	1	9⅝	Sale	11⅜	Sale	11	Sale	10½ July 19	12¾ July 23	9¼ Feb 24	16½ Mar 31
7,800	70,200	Bayuk Cigars Inc	*	23½	Sale	20	Sale	19½	Sale	19⅜ July 30	20⅜ July 13	18⅝ May 4	23½ Jan 2
3,500	24,600	Beatrice Foods	25	36¾	Sale	37	Sale	35¾	Sale	35½ July 20	37½ July 6	31 Feb 13	43½ May 15
240	2,610	3¾% cum conv pfd	100	84	85	86	Sale	84¼	86	84¼ July 29	87 July 7	84¼ July 29	90 Jan 8
3,600	40,200	Beaunit Mills, Inc	2.50	17⅞	Sale	20⅜	Sale	19½	20	18¼ July 19	21 July 7	16⅜ Mar 10	22¾ May 8
470	1,860	Beck Shoe 4¾% pfd	100	96¾	Sale	86	Sale	92½	Sale	86 July 1	92½ July 30	87 Jun 28	100 Jan 9
15,300	135,200	Beech Aircraft Corp	1	8¼	Sale	12¾	Sale	12	Sale	11½ July 19	13¼ July 20	8¼ Jan 2	15⅛ Apr 16
30	1,240	Beech Creek RR Co	50	29	32	32½	33½	32½	34	33 July 16	33½ July 14	30 Feb 11	34½ Apr 8
6,700	45,700	Beech-Nut Packing	10	36¾	36⅞	36	Sale	35½	Sale	35½ July 30	37¾ July 23	32¼ Feb 5	37¾ July 23
3,000	32,400	Belding-Heminway	1	16¾	17	18¼	18⅝	17½	18	17⅛ July 19	19½ July 14	14⅛ Feb 16	20⅞ May 21
4,300	79,900	Bell Aircraft Corp	1	16⅞	Sale	16½	Sale	15¾	Sale	15¾ July 28	17 July 15	15¾ Feb 11	19¾ Mar 22
2,300	30,300	Bell & Howell Co	10	24¼	Sale	20	Sale	19½	20¼	19½ July 19	21⅞ July 12	18¼ Mar 16	24¼ Jan 2
100	470	4¼% preferred	100	94⅛	98	103	104½	99¾	Sale	99¾ July 30	103½ July 8	93½ Mar 16	103½ Jun 15
37,400	442,200	Bendix Aviation Corp	5	30¼	30¾	35⅛	Sale	32¼	Sale	31½ July 19	36⅜ July 12	26 Feb 11	38⅜ Jun 9
15,100	196,100	Bendix Home Appli	33⅓c	21¾	Sale	16	Sale	15	Sale	14¾ July 30	17 July 2	14¾ July 30	21¾ Jan 2
14,200	59,400	Beneficial Industrial Loan	10	24½	Sale	25⅜	Sale	24	Sale	24 July 30	26⅜ July 9	23⅛ Jan 20	26⅜ July 9
----	4,800	Conv pfd $3.25 ser of '46	*	78	81	80½	82½	79	82½	-- -------	— -------	78 Jun 18	87½ Mar 10
600	600	Cum pfd $4 div ser 1948	*	--	--	—	—	100	Sale	100 July 30	102¼ July 28	100 July 30	102¼ July 28
4,100	55,400	Best & Co	1	25⅝	Sale	29	Sale	26	Sale	26 July 30	29 July 1	23½ Feb 14	30½ May 24
19,600	194,900	Best Foods Inc (The)	1	29⅝	30	35⅝	Sale	33⅛	Sale	33 July 19	36½ July 7	25 Feb 17	37½ May 27
121,500	1,041,500	Bethlehem Steel Corp com	*	102⅝	Sale	36¼	Sale	35⅛	Sale	34 July 19	37⅞ July 14	30⅜ Feb 27	38 Jun 14
1,500	18,300	7% preferred	100	135	140	138½	140	133¼	Sale	133¼ July 30	139¼ July 14	125 Mar 16	139¼ July 14
10,100	35,400	Bigelow-Sanford Carpet	*	--	--	34⅞	Sale	33⅛	Sale	31½ July 20	34⅞ July 1	31 Apr 28	37¼ May 15
5,100	50,900	Birmingham Electric Co	*	13¾	Sale	10¼	Sale	10⅝	Sale	10⅛ July 8	11¼ July 15	9¾ Jun 16	14¾ Jan 14
4,000	21,400	Black & Decker Mfg Co	*	30	Sale	33	34	33	Sale	33 July 30	36¼ July 15	28 Feb 11	36¼ July 15
19,900	149,500	Blaw-Knox	*	15	Sale	17⅞	Sale	16¼	Sale	16 July 19	18⅝ July 14	x13 Feb 11	19⅞ May 18
11,300	125,700	Bliss (E W) Co	1	29	30	32	Sale	29¼	Sale	27¼ July 19	32¾ July 12	22½ Mar 16	34½ May 27
2,600	16,000	Bliss & Laughlin Inc	2.50	17	Sale	16	Sale	16	Sale	16 July 1	17 July 14	15 Feb 11	17½ May 15
150	1,990	Bloomingdale Bros	*	35	37	43¼	46	44	Sale	44 July 30	44⅝ July 8	32¾ Mar 15	44⅝ July 8
31,600	469,800	Boeing Airplane Co	5	23¼	Sale	25⅞	Sale	23½	Sale	23 July 19	26⅛ July 7	21⅜ Feb 10	29½ Apr 16
6,800	65,000	Bohn Alum & Brass Corp	5	31⅜	Sale	31½	Sale	28	Sale	27⅜ July 30	32¾ July 12	27⅜ July 30	37¾ May 18
840	10,650	Bon Ami class A	*	89	91	82	Sale	78½	Sale	78 July 20	82½ July 1	77⅛ Mar 16	96 Jan 12
2,030	8,810	Class B	*	49	Sale	43¼	Sale	40	Sale	39½ July 30	43½ July 14	39½ July 30	51 Jan 19
24,100	149,500	Bond Stores Inc	1	26	Sale	27¼	Sale	22¾	Sale	22⅜ July 30	27¼ July 1	20⅛ Mar 4	27¾ May 15
12,500	128,600	Borden Co (The)	15	41⅛	Sale	43⅝	Sale	42¼	Sale	41⅝ July 19	44⅛ July 15	38 Feb 24	44⅝ Jun 9
22,700	183,200	Borg-Warner Corp	5	54	Sale	64⅞	Sale	59½	Sale	58½ July 19	66¼ July 13	42½ Feb 11	66¼ July 13
100	4,100	3½% cum preferred	100	88	Sale	92	94½	92	94½	93¾ July 26	93¾ July 26	88 Jan 2	96 May 24
7,200	61,200	Boston & Maine RR	100	4¼	4⅜	5	5¼	4½	4⅞	4⅜ July 22	5½ July 2	3⅜ Mar 16	5⅝ May 15
2,000	17,700	Bower Roller Bearing Co	5	36	Sale	41	42	39½	Sale	37 July 19	41 July 2	33¼ Mar 18	42 Jun 25
20,400	124,000	Braniff Airways Inc	2.50	7½	Sale	8⅜	Sale	8¼	Sale	8 July 19	9½ July 8	7⅛ Jan 8	10¼ May 18
100	1,000	Brewing Corp of America	15	78	81⅛	50	54⅛	49½	54⅛	50 July 15	50 July 15	50 Apr 28	71 Feb 10
14,000	144,200	Bridgeport Brass Co	*	10⅜	Sale	10⅝	Sale	10	Sale	9⅛ July 20	10¾ July 7	9⅛ July 20	11⅞ May 15
14,500	145,000	Briggs Manufacturing	*	31¾	Sale	34¾	Sale	31⅜	Sale	30¼ July 19	34¾ July 1	x27¾ Mar 17	36⅞ Jun 9
5,100	45,200	Briggs & Stratton	*	29¼	Sale	33¾	Sale	30	Sale	29¼ July 19	33¾ July 1	25⅛ Mar 16	34¾ May 18
5,000	58,000	Bristol-Myers Co com	2.50	36¼	Sale	32	Sale	30	Sale	30 July 19	32½ July 2	28⅝ Mar 10	37¾ Jun 2
70	1,760	3¾% preferred	100	90¼	93½	98½	100	97	99	99 July 9	100 July 2	93¼ Feb 5	101⅜ Apr 27
10,100	128,300	Brooklyn Union Gas	*	16⅝	Sale	20	Sale	19⅝	Sale	18¾ July 19	20¼ July 26	15⅜ Mar 16	21⅝ May 22
9,400	9,400	Brown & Bigelow com	1	--	--	--	--	11	Sale	11 July 30	12⅛ July 26	11 July 30	12⅛ July 26
3,300	9,300	Brown Shoe Inc common	15	31⅞	Sale	28	28½	30⅞	Sale	27¾ July 12	31½ July 29	27 Feb 26	32 Jan 14
220	1,310	$3.60 preferred	*	94	98	95¾	96	97	99	95 July 15	97 July 22	90½ Feb 13	97 July 22
3,300	28,100	Brunswick-Balke-Collender	*	20⅝	21½	20¾	Sale	19⅜	Sale	19⅜ July 30	21 July 2	17¾ Feb 14	x22¼ May 27

For other footnotes see page 27.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
24,000	222,200	Bucyrus Erie Co	5	19⅝	19¾	21⅜	Sale	19⅞	Sale	18⅝ July 19	22 July 6	16⅝ Feb 11	24⅜ May 17
210	1,110	7% preferred	100	122½	124½	123⅝	125	123½	124	123 July 19	124¾ July 2	122½ Jan 6	124 Mar 3
68,100	517,100	Budd (The) Co common	*	10⅛	Sale	10⅛	Sale	10¼	Sale	9¾ July 20	11 July 7	8 Feb 20	11⅞ May 15
2,110	10,840	$5 preferred	*	70¾	Sale	71¼	Sale	71	Sale	70 July 6	75 July 12	65 Mar 30	75 July 12
2,400	23,500	Buffalo Forge Co		36⅞	Sale	38	38½	36	Sale	36 July 21	38⅞ July 8	x32½ Feb 13	40 Jun 15
600	5,600	Buff Niag El 3.60% pfd	100	80½	83	87	Sale	83	84½	83 July 26	87 July 1	83 Jan 6	90½ Jun 21
4,500	57,300	Bullard Co	*	17⅛	17½	18⅛	19	17⅝	Sale	17 July 22	19 July 6	15½ Mar 8	21⅞ May 15
8,600	54,400	Bulova Watch	5	34¼	35½	41⅜	Sale	38¾	Sale	37½ July 20	43⅛ July 12	29¼ Feb 14	43¾ Jun 1
54,900	472,000	Burlington Mills Corp com	1	20⅝	Sale	23	Sale	21⅞	Sale	21¼ July 19	24⅜ July 7	16¾ Mar 16	24¾ Jun 3
		4% preferred	100	82½	84	93½	Sale	91	92	90 July 20	94 July 1	81 Mar 31	97 Jun 18
370	4,180	3½% conv 2nd pfd	100	87½	Sale	91½	95	90	Sale	90 July 19	97½ July 7	79½ Feb 26	100 Jun 3
2,500	10,000	3½% preferred	100	83	88	78	83	78	83	-- ------	-- ------	77 Apr 13	88 Jan 6
----	810	Burroughs Adding Machine	*	14⅞	Sale	16⅞	Sale	15¾	Sale	15⅛ July 18	17½ July 9	12½ Feb 13	17¾ Jun 3
56,800	355,500	Bush Terminal Co	1	10	Sale	10¼	Sale	9	Sale	8½ July 30	10½ July 1	7¼ Mar 16	10⅜ Jun 30
11,500	104,800	Bush Terminal Bldgs—											
540	5,440	7% preferred	100	83	85	96	Sale	96½	Sale	91 July 16	97¾ July 28	79 Mar 16	97¾ July 28
12,000	113,200	Butler Brothers	15	12½	Sale	14⅛	Sale	12½	Sale	11¾ July 20	14⅜ July 1	9⅞ Mar 16	15¼ Jun 2
540	4,900	4½% preferred	100	81	Sale	86	88	81	82½	81½ July 27	85¾ July 7	78 Mar 12	89 Jan 9
7,900	52,400	Butte Copper & Zinc	5	3¼	Sale	3½	Sale	3¼	Sale	3¼ July 19	3¾ July 6	2⅞ Mar 17	4¼ May 18
15,100	108,900	Byers (A M) Co	*	19	Sale	26	Sale	24	Sale	23⅛ July 19	27⅞ July 14	16 Mar 17	27⅞ July 14
280	2,690	7% partic preferred	100	100½	102½	102¼	Sale	102½	103	102 July 1	105 July 9	98½ Jan 15	105 July 9
4,300	52,500	Byron Jackson Co	*	28	Sale	34¾	Sale	30½	Sale	30 July 19	34¾ July 1	23⅝ Feb 11	35½ Jun 16
7,000	69,000	California Packing Corp	*	33¾	Sale	39⅜	Sale	36⅜	Sale	36 July 19	40¼ July 9	27⅞ Mar 17	40½ Jun 15
190	1,250	5% preferred	50	52	54	53	54½	53	55	53 July 12	54 July 2	52 Jan 5	54 May 28
26,700	240,300	Callahan Zinc-Lead	1	2⅛	Sale	2½	Sale	2⅜	Sale	2⅛ July 19	2½ July 1	1⅝ Mar 12	3 May 17
27,600	231,100	Calumet & Hecla Cons Cop	5	7⅜	Sale	6¾	Sale	6¾	Sale	6½ July 19	7 July 6	6½ Feb 11	8¼ May 21
3,400	38,200	Campbell W & C Foundry	*	31	31½	29½	29½	28	Sale	26 July 19	29½ July 2	24¾ Feb 11	31¼ May 7
		Canada Dry Ginger Ale—											
43,100	298,800	Common	1.66⅔	14⅛	14¾	12⅞	Sale	11¼	Sale	11 July 19	13⅛ July 6	11⅛ July 30	15⅝ May 21
1,440	9,390	$4.25 conv preferred	*	115⅜	Sale	111½	Sale	108½	Sale	106 July 19	111½ July 1	106 July 19	119 Jun 2
490	1,720	Canada Southern Ry Co	100	39¼	40	42⅞	44	40	42	41 July 29	42⅞ July 12	38¼ Feb 11	44 May 14
100	7,000	Canadian Brewers Ltd	*	18½	19⅜	17⅝	18½	17¼	Sale	17¼ July 30	17¼ July 30	14½ Mar 16	x19¼ May 26
218,700	1,930,600	Canadian Pacific Ry	25	11⅞	Sale	17¼	Sale	15¼	Sale	15 July 19	18 July 14	10 Mar 4	19⅛ May 14
3,000	22,600	Cannon Mills	*	44¼	Sale	44½	45¾	42¼	Sale	42 July 21	46 July 6	38 Mar 1	47¼ May 19
3,400	18,500	Capital Admin Co class A	1	12¾	Sale	16¼	Sale	16	Sale	15¾ July 20	17½ July 9	11 Feb 13	18 May 15
470	3,910	$3 preferred class A	10	54½	56	52½	Sale	53¼	54¼	52 July 8	55 July 15	48½ Apr 21	55 Feb 6
8,600	104,500	Capital Airlines Inc	1	5⅜	Sale	7	Sale	5⅞	Sale	5⅞ July 30	7 July 1	5⅜ Jan 2	8⅜ May 22
510	3,140	Caro Clinch & Ohio RR	100	109	111	108¾	Sale	108¾	Sale	108 July 16	109¼ July 30	100½ Feb 18	110¼ Jun 2
6,500	38,200	Carolina Power & Lt Co	100	27⅜	Sale	29¾	Sale	31¾	Sale	29¾ July 1	32 July 28	27⅜ Jan 2	32 July 26
1,800	12,800	Carpenter Steel Co	5	39½	41	38½	40	37	39	37⅛ July 21	40 July 14	32¼ Mar 4	41¾ Jan 12
18,700	130,500	Carrier Corp	10	16¾	Sale	18	Sale	16⅛	Sale	15⅞ July 19	18⅜ July 13	14 Mar 16	19¾ May 21
1,500	18,100	Conv preferred 4% ser	50	42	Sale	39	Sale	35½	37	37 July 29	39¼ July 1	35¼ Mar 30	43¼ Jan 8
10,000	52,100	Carriers & General Corp	1	7	Sale	8⅜	Sale	7½	Sale	7¼ July 19	8⅝ July 13	6¼ Mar 1	9 May 20
15,900	174,300	Case (J I) Co	25	46¼	Sale	48	Sale	44⅛	Sale	43½ July 30	50 July 12	35¾ Mar 9	52½ Jun 2
450	4,130	7% preferred	100	135	Sale	145½	147	145½	147	145 July 21	147½ July 15	130 Feb 5	147½ July 15
12,800	103,600	Caterpillar Tractor	*	58¼	Sale	61¼	Sale	59	Sale	57½ July 30	63 July 6	53 Feb 26	68½ May 15
69,200	673,400	Celanese Corp of Am com	*	27¾	Sale	36½	Sale	33¼	Sale	30¾ July 19	37⅜ July 7	22 Feb 13	39½ Jun 9
1,300	9,900	$4.75 1st preferred	*	98	Sale	104⅛	Sale	104¼	Sale	103 July 23	105 July 2	97 Feb 10	104½ Jun 17
660	5,510	7% 2d preferred	100	137	Sale	138	139½	130	133	132 July 28	140 July 6	123 Feb 11	140 May 27
28,200	195,900	Celotex Corp common	*	26⅜	Sale	33¾	Sale	28⅝	Sale	28⅛ July 30	34⅜ July 6	22¾ Feb 28	34⅜ Jun 25
1,700	13,310	5% preferred	20	19¾	20	19¾	Sale	19¼	Sale	19 July 16	19¾ July 1	18½ May 3	20⅛ Jan 5
8,200	92,900	Central Aguirre Sugar Co	*	18⅛	Sale	17	Sale	16⅞	Sale	16½ July 20	17⅜ July 13	16½ Jun 21	18⅞ Feb 7
51,100	150,100	Central Foundry Co	1	8⅜	Sale	8⅞	Sale	9⅜	Sale	8½ July 19	10¾ July 15	6¾ Feb 28	10¾ July 15
		Central of Georgia Ry—											
17,400	17,900	Common vtc w i	*	--	--	11¾	Sale	9¾	Sale	9¾ July 20	12 July 1	9¾ July 20	12⅜ Jun 20
24,600	28,900	5% pfd ser B vtc w i	100	--	--	35	Sale	x30	Sale	x30 July 30	38⅜ July 6	x30 July 30	38⅜ July 6
9,900	86,200	Central Hud Gas & El	*	8	Sale	7⅝	Sale	7⅝	7¾	7½ July 8	7⅞ July 2	7⅛ Jun 18	8⅜ Mar 3
440	3,340	Central Ill Lt 4½% pfd	100	102½	Sale	106½	Sale	105	Sale	104½ July 19	107 July 6	102 Jan 2	108 Jun 8
600	2,400	Cent N Y Pr 3.40% pfd	100	77	79	81	82¾	80	Sale	80 July 19	81 July 15	79 Feb 4	83 May 27
25,600	277,100	‡Central RR of N J	100	7⅝	Sale	27	Sale	27¼	Sale	23¾ July 19	29 July 6	7½ Jan 6	39¼ Jun 17
7,500	50,700	Central Violeta Sugar	9.50	12¼	Sale	11¼	11½	11½	Sale	11 July 6	12⅛ July 12	10⅞ Jun 23	15 May 21
1,600	12,300	Century Ribbon Mills	*	9¾	10½	10¾	Sale	9⅞	Sale	9⅞ July 16	11 July 13	8⅛ Mar 19	11 Jun 29
11,100	129,400	Cerro de Pasco Copper	5	26¼	27	26	Sale	24¾	Sale	x24⅝ July 21	26⅞ July 14	22⅝ Feb 19	28½ Apr 1
38,200	351,300	Certain-teed Products	1	16¾	Sale	18½	Sale	16½	Sale	15⅝ July 19	18⅝ July 1	13⅛ Feb 10	20 May 24
2,100	19,900	Chain Belt Co	*	26	27½	29½	Sale	27⅝	Sale	27⅝ July 30	30 July 6	24½ Feb 28	33 Jan 14
5,900	93,500	Champion Paper & Fibre	*	21½	22½	23¾	24¼	23⅜	Sale	22¾ July 20	24⅝ July 7	17⅝ Feb 18	26⅞ Jun 11
330	2,490	$4.50 preferred	*	99	101	98½	Sale	98⅝	100	98½ July 1	100 July 14	90 Feb 16	100¾ Jan 6
3,800	63,900	Checker Cab Mfg	1.25	14¼	Sale	14⅜	Sale	11¼	Sale	11¼ July 30	14⅜ July 1	9½ Mar 16	15¼ Jun 8
2,400	12,600	Chesapeake Corp of Va	5	28	29½	27½	28	29½	Sale	27 July 7	29½ July 30	25¼ Mar 16	30 May 8
74,600	665,000	Chesapeake & Ohio	25	43⅞	Sale	37¾	Sale	37⅞	Sale	37 July 19	39 July 6	37 July 19	45⅛ Jan 9
700	18,400	3½% conv preferred	100	84¾	Sale	86¾	Sale	80⅞	Sale	80⅞ July 30	86¾ July 1	80⅞ July 30	90 Jan 29
33,300	141,200	Chicago & Eastern Ill RR	*	4¾	Sale	7⅜	Sale	7½	Sale	6⅝ July 19	9 July 13	4 Feb 11	9 July 13
49,600	223,400	Class A	40	8½	Sale	13⅝	Sale	13¾	Sale	13¼ July 1	17⅛ July 14	7⅞ Feb 11	17⅛ July 14
51,700	747,000	Chicago Corp (The)	1	12⅛	Sale	13⅜	Sale	12⅛	Sale	11¼ July 19	13½ July 1	9⅝ Feb 11	14⅝ May 21
15,200	100,900	Chicago Great Western	50	6¼	Sale	11	11⅜	9¾	10½	9¾ July 19	12⅜ July 13	6 Jan 24	12⅜ July 13
36,700	251,900	5% preferred	50	12	Sale	20⅛	20¼	19⅛	Sale	18½ July 19	22⅝ July 14	12 Jan 2	22⅝ July 14
24,700	215,600	Chic Ind & Louisv class A	25	7½	Sale	14⅞	Sale	13⅜	Sale	12 July 19	15⅝ July 13	7½ Jan 2	15⅝ July 13
18,100	171,600	Class B	*	4½	Sale	9⅛	Sale	7½	Sale	7¼ July 19	9⅜ July 6	4¼ Mar 16	9⅜ Jun 30
		Chic Milw St Paul & Pac											
131,400	733,700	RR Co v t c for com	*	8⅝	Sale	11¾	Sale	10½	Sale	10¼ July 30	13¼ July 13	7⅜ Mar 16	13¼ July 13
66,800	376,700	Vtc for series A pfd	100	32¾	Sale	36¾	Sale	36¾	Sale	35⅛ July 19	41½ July 13	30 Apr 15	41½ July 13
64,400	373,700	Chic & North Western RR	*	16¼	Sale	21½	Sale	21	Sale	19¼ July 19	23⅜ July 15	14¾ Mar 9	23⅜ July 15
16,700	124,200	5% preferred	100	35½	Sale	45½	Sale	44½	Sale	42½ July 19	49⅝ July 15	35 Feb 11	49⅝ July 15
8,100	194,600	Chicago Pneumatic Tool	*	32¾	Sale	36	Sale	34½	Sale	33¾ July 30	37¼ July 12	28¼ Feb 11	40 May 21
700	7,000	$3 conv preferred	*	53½	55	52⅞	54¼	51	54⅛	50¼ July 21	55 July 7	49¾ Mar 20	57 Jun 2
50,900	662,800	Chic Rock Isld & Pac RR	*	—	—	39⅜	Sale	35⅞	Sale	35 July 30	39¾ July 12	25½ Feb 13	39¾ July 12
13,500	189,500	Conv pfd ser A ex-div	100	—	—	68½	Sale	66	Sale	65⅜ July 20	69⅜ July 12	45⅝ Jan 22	71 Jun 3
800	6,500	Chicago Yellow Cab	*	11	11¼	11	11¾	10	10¾	10 July 22	11½ July 21	10 July 22	x12½ May 18
2,600	20,900	Chickasha Cotton Oil	10	17	17½	17½	18¾	16½	Sale	16¼ July 21	17 July 14	14½ Feb 11	19¾ May 27
19,500	117,200	Childs Co common	1	4¼	Sale	3⅜	Sale	3¼	Sale	3 July 6	4 July 13	3 July 6	4⅝ Apr 2
1,840	10,620	5½% preferred	100	—	—	52	Sale	51	Sale	46½ July 7	53¼ July 12	46½ July 7	63¼ May 3
130	1,670	Chile Copper	25	34	36	40	42	37	39	38½ July 21	41 July 16	31 Feb 18	42 Jun 24
83,200	869,700	Chrysler Corp	2.50	63⅞	Sale	64¾	Sale	60¼	Sale	59¼ July 19	65 July 9	52⅜ Feb 11	65¾ Jun 10
23,800	189,000	Cinc G & El Co (The)	8.50	25¾	Sale	29⅛	Sale	28⅛	Sale	28⅛ July 30	29½ July 29	23⅛ Feb 4	29¾ Jun 17
100	2,100	Preferred 4% series	100	91	96	95	102	91	105	97½ July 16	97½ July 16	x94½ Mar 11	101¼ May 26
2,700	42,400	Cincinnati Milling Mch Co	10	22½	Sale	26⅛	Sale	23¾	Sale	23⅝ July 19	26⅛ July 1	20⅜ Mar 13	27 May 17
25,600	235,800	C I T Financial Corp	*	39	Sale	47⅞	Sale	43½	Sale	43½ July 30	48½ July 8	36½ Jan 26	48½ July 8
5,500	38,100	City Ice & Fuel	*	31⅛	32	30¼	31	30	Sale	30 July 19	31⅛ July 6	28⅞ Mar 9	33 Jun 3
3,400	29,700	City Investing Co common	5	10	Sale	8⅜	Sale	8⅛	Sale	7¾ July 19	8½ July 6	7½ Mar 9	10 Jan 2
70	6,200	5½% preferred	100	78	79½	80	84⅞	81½	83	80 July 21	83 July 12	78 Jan 6	84½ Apr 20
2,800	68,900	City Stores	5	15	15½	18	18¾	18⅜	Sale	17⅝ July 20	18½ July 15	15⅛ Jan 6	21 May 24
4,300	31,300	Clark Equipment	20	31¾	32½	36¼	37	37	Sale	36⅛ July 20	38 July 9	27¾ Mar 18	38 Jun 17
10	10	CCC & St Louis Ry Co	100	165	195	168	176	160	190	176 July 12	176 July 12	176 July 12	176 July 12
40	410	5% non-cum preferred	100	80	90	85	90	85	Sale	84 July 30	85 July 30	80 Jan 29	88 Jun 4
15,700	198,600	Cleve Elec Illum com	*	37	Sale	39¼	Sale	39¾	Sale	38⅜ July 19	41 July 12	34½ Feb 10	41⅜ Jun 14
890	6,160	$4.50 preferred	*	106⅜	107	109¾	110	107⅞	Sale	107⅞ July 27	10 July 2	105½ Jan 6	111½ Jun 7
6,200	56,000	Cleve Graph Bronze com	1	30¼	Sale	29	Sale	27⅝	Sale	26½ July 19	29 July 1	26⅜ May 6	34½ Apr 9
90	820	5% preferred	100	107	108¼	107	108½	107	108½	107 July 13	108 July 13	107 Jan 5	108½ Jun 25
40	970	Cleve&Pitts RR Co 7% gtd	50	72	Sale	76½	78½	73	77	75½ July 21	78 July 2	72 Jan 2	78½ May 20
40	490	Special gtd 4% stock	50	41½	45	45½	48½	45	47	47 July 8	47 July 8	42½ Jan 14	47½ May 19
20,600	255,600	Climax Molybdenum Co	*	15¼	Sale	16⅝	Sale	15⅛	Sale	15 July 30	17 July 2	14½ Mar 15	18⅝ Mar 22
9,600	56,600	Clinton Industries Inc	1	35¼	35¾	26½	Sale	26⅛	Sale	26 July 19	28¾ July 12	23½ May 5	35¼ Jan 5
4,800	88,600	Clopay Corp	1	--	--	8¾	Sale	8½	Sale	8⅛ July 20	9 July 12	7⅛ Mar 9	10⅝ Jan 5
15,400	112,000	Cluett Peabody & Co	*	35½	Sale	36⅜	Sale	35½	Sale	34½ July 19	26⅞ July 13	30½ Mar 16	36⅞ May 17
280	1,100	7% preferred	100	139	142	142	146	140	Sale	139½ July 26	147 July 13	137 Feb 10	147 July 13
3,200	35,800	4% cum 2nd pfd	100	89¾	Sale	90¾	Sale	90¼	Sale	89 July 20	92¼ July 13	81⅝ Mar 18	92½ May 20
2,800	22,300	Coca-Cola Co (The)	*	183	Sale	169	Sale	159	Sale	159 July 30	169 July 1	153 Feb 11	183 Jan 2
900	7,420	Class A	*	62	62½	62⅛	62½	61½	Sale	61 July 13	62½ July 7	61 July 13	63¾ Jun 8
50	50	Coca-Cola Internation Corp	*	1350	—	1332	Sale	1300	Sale	1332 July 1	1332 July 1	-- ------	-- ------

For footnotes, see page 27.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
17,800	143,200	Colgate-Palmolive-Peet Co.	*	44¾	Sale	40	Sale	35½	Sale	34½ July 29	41½ July 9	34½ July 29	45¾ Jan 2
810	5,710	$3.50 preferred	*	88¼	90	94	95	88	Sale	88 July 30	95 July 6	88 July 30	96 Apr 20
6,300	69,500	Collins & Aikman	*	24½	Sale	22	Sale	21¼	Sale	21¼ July 30	24½ July 13	19¾ Mar 17	25⅞ May 18
22,300	151,700	Colonial Mills Inc	5	19¼	Sale	25½	Sale	24¼	Sale	22½ July 19	25½ July 1	16 Feb 11	26¾ May 21
136,700	435,000	Colorado Fuel & Iron Corp.	*	15½	Sale	17⅞	Sale	18⅝	Sale	17⅝ July 19	20⅝ July 14	12¾ Feb 11	20⅝ July 14
18,300	68,300	5% cum conv preferred	20	17½	Sale	19¼	Sale	19	Sale	18¼ July 19	20⅞ July 14	16 Feb 11	20⅞ July 14
3,360	28,510	Colorado & Southern	100	12	Sale	16⅝	Sale	16	Sale	15⅞ July 19	18½ July 15	11 Feb 11	18¾ Jun 25
4,860	23,650	4% non-cum 1st pfd	100	13¾	Sale	16¾	Sale	15¾	Sale	15½ July 27	18¾ July 15	12½ Feb 13	18¾ July 15
2,040	10,930	4% non-cum 2nd pfd	100	13½	Sale	15½	16¼	14	15½	15 July 19	17½ July 14	11½ Apr 13	17½ July 14
9,200	76,900	Columbia Broadcasting System Inc class A	2.50	24	Sale	28	Sale	25½	Sale	25 July 19	28 July 1	22¾ Feb 20	32⅛ May 15
3,300	34,300	Class B	2.50	24¼	Sale	27½	28½	24¾	Sale	24¾ July 30	27¾ July 9	22½ Feb 11	31⅜ May 12
108,200	1,141,000	Columbia Gas System	*	11⅞	Sale	14½	Sale	12¾	Sale	12 July 19	14⅝ July 1	10¼ Feb 13	14⅞ Jun 24
5,700	71,400	Columbia Pictures Corp	*	11¾	Sale	10⅜	Sale	9⅝	Sale	9½ July 29	10⅞ July 12	9½ July 29	13¼ May 21
200	3,800	$4.25 cum pfd ww	*	66	Sale	71½	74⅝	67	72	x70⅞ July 29	74 July 6	62¾ Apr 30	78½ Jun 15
5,800	65,700	Columbian Carbon Co	*	34⅞	Sale	34¼	35	34¼	Sale	33⅛ July 19	36½ July 12	28⅞ Feb 27	37¼ Apr 16
5,700	48,500	Columbus & So Ohio Elec.	10	37	Sale	41⅞	Sale	41⅝	Sale	40¾ July 12	42 July 7	35½ Feb 5	43¾ Jun 4
29,700	139,600	Commercial Credit	10	40½	Sale	50⅝	Sale	49¼	Sale	47½ July 19	53⅜ July 15	36⅜ Jan 23	53⅜ July 15
1,970	20,910	3.60% cum. preferred	100	90	Sale	101½	Sale	100	Sale	98 July 20	104 July 7	90 Jan 2	104 July 7
31,700	274,500	Commercial Solvents	*	22⅝	Sale	26⅜	Sale	33⅛	Sale	22¼ July 30	26⅞ July 6	20 Feb 13	29⅜ May 26
406,200	2,457,900	Commonwealth & Southern	*	2⅝	Sale	3⅜	Sale	3⅛	Sale	3 July 19	3½ July 2	2¼ Feb 10	3½ Jun 24
6,700	58,600	$6 preferred	*	96¾	Sale	101¼	Sale	100¾	Sale	100⅛ July 30	101¾ July 14	96¾ Jan 2	106 Apr 27
47,100	359,200	Commonwealth Edison Co.	25	26⅞	Sale	27⅜	Sale	26	Sale	25½ July 30	27¾ July 12	25½ July 30	29⅜ May 14
7,300	58,300	Conde Nast Publication	*	11	Sale	10⅝	Sale	9⅞	Sale	9⅞ July 27	11 July 14	8½ Feb 11	11⅞ May 20
7,700	59,500	Congoleum-Nairn Inc	*	31⅛	31⅞	35⅜	Sale	33½	Sale	33¼ July 30	36⅜ July 12	28¾ Feb 10	36⅜ July 12
1,300	13,100	Consolidated Cigar	*	30	30¾	30½	31½	28	28½	27¾ July 20	31 July 8	27¾ July 20	32 May 21
29,400	221,800	Consol Coppermines Corp	5	5¼	Sale	5½	Sale	5⅜	Sale	5¼ July 9	6 July 14	4½ Feb 11	6½ May 21
77,000	559,800	Consol Edison Co of NY Inc	*	21½	Sale	24½	Sale	23¾	Sale	23 July 19	25⅛ July 12	21 Mar 5	25⅛ July 12
6,500	54,600	$5 preferred	*	x104⅛	Sale	106⅜	Sale	107	Sale	105⅞ July 8	107⅛ July 6	103⅜ Feb 10	107⅛ July 6
200	600	Preferred called		--	--	106	106½	104⅛	105½	106 July 2	106 July 2	106 Jun 29	106 Jun 29
9,900	85,300	Consolidated Grocers	1.33⅓	16⅞	Sale	16⅜	Sale	15¼	Sale	15 July 15	16⅞ July 6	11⅞ Mar 16	x18⅛ Jun 11
1,600	23,100	Consol Laundries Corp	5	11	Sale	11½	12	10¼	10½	10¼ July 14	11½ July 2	9 Apr 20	12¼ Jun 21
16,100	145,100	Consolidated Nat Gas	15	50½	Sale	47¾	Sale	42½	Sale	42 July 30	47¾ July 1	42 July 30	51 Jan 2
18,700	126,700	Consol RR of Cuba 6% pfd	100	23⅞	24⅜	22¾	Sale	22¾	Sale	22¼ July 30	26⅞ July 14	19⅛ Feb 11	27¾ May 20
3,700	42,300	Consol Retail Stores Inc	1	13⅜	Sale	14	Sale	13	Sale	12¾ July 19	14⅜ July 9	11 Feb 24	15¼ May 12
10,300	84,200	Consol Textile Co Inc	10c	--	--	15¼	Sale	13⅝	Sale	12¾ July 22	15¾ July 6	12⅛ Mar 31	15¾ July 6
163,900	1,008,400	Cons Vultee Aircraft	1	13¼	Sale	10⅞	Sale	10½	Sale	9⅝ July 16	11⅜ July 29	9⅝ July 16	16⅜ Mar 20
4,400	32,000	Consumers Power Co	*	33	Sale	35¼	Sale	34	Sale	33¾ July 28	35¼ July 1	32¼ Feb 27	35⅝ Jun 17
4,360	20,080	$4.50 preferred	*	100¾	Sale	101¾	Sale	99½	Sale	98½ July 26	103½ July 12	98½ July 26	106½ May 25
9,200	103,300	Container Corp of America	20	42½	43¼	36¾	37¾	34½	Sale	34½ July 30	37⅜ July 6	34½ July 30	42½ Jan 5
270	1,670	4% cum preferred	100	93	96	94	95½	93	95½	95 July 2	97 July 13	94¼ Feb 10	99½ May 25
32,000	143,200	Continental Baking Co.	*	12⅜	Sale	16¾	Sale	15⅝	Sale	15 July 19	17⅜ July 13	10¾ Mar 17	17⅜ July 13
400	4,500	$5.50 preferred	*	89	94	91	92¼	90	Sale	90 July 30	92 July 12	84½ Mar 23	92 July 12
28,800	239,800	Continental Can common	20	31¾	Sale	37⅜	Sale	34¾	Sale	34½ July 30	37⅞ July 12	30¾ Feb 5	40 May 15
1,000	5,500	$3.75 preferred	*	96¼	98	97¾	Sale	94½	98¾	97 July 7	99 July 13	93 Mar 3	99 July 13
5,400	55,000	Continental Diamond Fibre	5	11⅝	Sale	11½	Sale	11	Sale	10⅜ July 20	12 July 9	10 Feb 10	13⅛ May 21
6,500	76,800	Continental Insurance	10	55	Sale	58¼	Sale	53½	Sale	53½ July 30	59⅝ July 15	48½ Mar 17	63¾ Jun 1
58,800	1,132,400	Continental Motors	1	7¾	Sale	9½	Sale	8¼	Sale	8 July 19	9¾ July 6	6 Feb 27	10⅛ Jun 24
43,800	370,000	Continental Oil of Del	5	54¼	Sale	67½	Sale	59½	Sale	56¾ July 19	67½ July 1	46¾ Feb 11	69¾ Jun 18
8,200	74,500	Continental Steel Corp	14	16⅛	Sale	17	17½	16⅝	Sale	16 July 20	17½ July 9	14 Mar 16	19⅞ Apr 16
13,700	94,600	Cooper Bessemer Corp	*	24½	Sale	31	Sale	29	Sale	25¾ July 19	31½ July 28	19½ Mar 9	33 Jun 14
960	4,820	$3 prior preferred	*	51⅛	52⅛	52¾	Sale	54	54¾	52¾ July 1	55 July 12	x49¾ Mar 17	55 July 12
17,300	193,400	Copperweld Steel Co	5	14½	Sale	19¾	Sale	17⅞	Sale	17⅜ July 30	19⅞ July 1	13 Feb 11	20⅜ Jun 18
50	2,680	Conv pfd 5% series	50	44½	46	46¾	48	46¾	Sale	46¾ July 20	46¾ July 20	42½ Mar 24	48 May 20
6,300	90,500	Cornell-Dubilier Elec Corp.	1	13¼	Sale	13¾	Sale	11¼	Sale	11¼ July 27	13¾ July 1	10¼ Feb 11	15½ Jun 15
2,240	16,160	Corn Exch Bank Trust Co.	20	54¼	Sale	56⅞	Sale	52⅜	Sale	52⅜ July 30	57¼ July 14	50 Feb 13	57¼ July 14
8,700	89,000	Corning Glass Works	5	19½	Sale	20¾	Sale	18¾	Sale	18¾ July 30	22 July 6	18⅛ Feb 5	23⅝ Jun 11
140	1,890	3½% preferred	100	91	93	97¾	Sale	97	97½	96½ July 22	97¾ July 1	92 Feb 9	97 Jun 11
250	1,450	3½% pfd ser of 1947	100	91	93½	96¾	97¾	97	98	96¾ July 9	98 July 21	92 Jan 12	98 July 21
14,700	136,700	Corn Products Refining	25	64	Sale	x61¾	Sale	62	Sale	61¼ July 6	64¾ July 15	59 Apr 30	66¾ Mar 24
530	6,630	7% preferred	100	170	Sale	170	174	169½	171½	169 July 21	174½ July 7	169 Feb 6	177 Mar 19
16,400	102,400	Coty Inc	1	5¼	Sale	4½	4¾	4⅛	Sale	4 July 20	4⅝ July 2	4 Mar 16	5¼ Jan 2
14,900	97,300	Coty International Corp	1	2⅞	Sale	2⅞	Sale	2½	Sale	2½ July 20	3 July 8	2½ Mar 17	3⅜ Feb 2
19,700	162,300	Crane Co common	25	34¼	Sale	38	Sale	33½	Sale	33½ July 30	38½ July 8	29 Feb 13	39¾ Jun 14
600	6,000	3¾% preferred	100	96¾	98½	98	Sale	96⅜	97½	96 July 19	98 July 1	95 Feb 11	98½ Jun 2
8,000	74,600	Creameries of America	1	12⅜	Sale	10⅝	Sale	10	Sale	10 July 29	10⅞ July 21	9¾ May 13	13 Jan 15
2,900	25,700	Cream of Wheat Corp (The)	2	22½	Sale	23⅝	Sale	24	Sale	23 July 16	24½ July 22	x21 Mar 18	24¾ Jun 8
15,900	126,800	Crown Cork & Seal com.	2.50	44	44⅜	23¾	Sale	20½	Sale	20½ July 30	24½ July 7	17⅝ Feb 11	26⅛ May 27
1,900	13,200	$2 cum preferred	*	42	Sale	43¾	Sale	42	44¼	42½ July 26	44¼ July 9	42 Jan 2	46½ Mar 6
26,200	153,100	Crown Zellerbach Corp	5	33⅝	Sale	30¾	Sale	30⅛	Sale	30 July 30	31⅝ July 14	26¾ Feb 16	34⅝ Jun 1
1,340	7,510	$4.20 cum preferred	*	98⅛	Sale	100⅞	Sale	101¼	Sale	99½ July 30	103¼ July 14	91½ Feb 24	103¼ July 14
3,320	13,700	$4 cum 2nd preferred	*	125½	Sale	114⅛	Sale	114	Sale	112¾ July 30	118 July 14	102½ Feb 18	129 Jun 1
10,900	142,900	Crucible Steel of America	*	24½	Sale	26⅝	Sale	24½	Sale	24¼ July 19	27 July 9	22 Feb 10	28¾ Jun 14
1,100	20,900	5% conv preferred	100	67¼	68	74	Sale	73	74½	72 July 26	75 July 12	66½ Mar 17	78¼ Jun 2
1,050	11,595	Cuba RR— 6% non-cum pfd	100	31	32⅞	27½	Sale	28	Sale	27 July 19	29½ July 13	26¾ Mar 2	34 Jan 17
26,700	131,100	Cuban American Sugar	10	14¾	Sale	13⅝	Sale	15½	Sale	13⅜ July 2	16⅛ July 26	12⅜ Feb 11	16½ May 21
10	90	7% preferred	100	160	180	159¼	180	160	180	160 July 19	160 July 19	155 Apr 21	177 Jun 4
13,800	119,300	Cudahy Packing com	10	13⅛	Sale	11½	Sale	10¾	Sale	10¾ July 26	11¾ July 2	10½ Mar 9	13¾ May 21
400	2,800	4½% cum preferred	100	80	85	86	Sale	88	Sale	86 July 1	88 July 30	81⅛ Jan 13	88 July 30
3,400	26,300	Cuneo Press Inc	5	16¼	16⅝	15⅞	Sale	15	Sale	16 July 30	16⅜ July 8	15 July 30	17¾ May 18
1,300	7,600	Cunningham Drug	2.50	23½	24⅞	20	20⅜	19¾	Sale	19⅝ July 22	20 July 6	18½ Feb 27	24½ Jan 13
135,900	602,900	Curtis Publishing Co (The)	*	8⅞	Sale	10¾	Sale	11½	Sale	10¾ July 1	13¼ July 15	7 Feb 11	13¼ July 15
700	3,080	$7 preferred	*	139	Sale	139¾	Sale	145	Sale	139¾ July 1	145 July 30	122⅜ Feb 17	146 May 7
1,200	20,300	Prior preferred	*	57	59	56¼	57½	56½	58	56¾ July 19	59 July 12	48 Mar 11	61 May 14
910,900	2,488,200	Curtiss Wright Corp	1	4⅝	Sale	7⅜	Sale	11¾	Sale	7¼ July 1	12½ July 21	4⅜ Feb 11	12½ July 21
56,100	174,500	Class A	1	19¼	Sale	23⅞	Sale	27⅛	Sale	23¾ July 1	27¾ July 29	18¾ Feb 13	27¾ July 29
25	155	Cushman's Sons Inc 7% pf	100	131	137	130	137	132	140	137 July 2	137 July 2	133 Jan 27	135 Jun 28
5,600	62,900	Cutler-Hammer Inc	*	27½	28	29¾	Sale	27¾	Sale	26¾ July 19	30¾ July 6	21¼ Mar 16	x31¾ May 26
8,700	98,800	Dana Corp common	1	23	Sale	29⅜	Sale	25¾	Sale	24⅝ July 19	29⅝ July 1	20 Mar 16	30⅜ Jun 10
170	1,700	Cum pfd 3¾% ser A	100	91	94	94	Sale	91	92¾	92¾ July 23	94 July 1	87½ Mar 4	94½ Jun 24
800	12,400	Davega Stores Corp	2.50	19¾	Sale	16¼	16¾	15¾	16	15½ July 22	17½ July 9	13½ Mar 9	20¾ Jan 2
400	3,600	5% preferred	20	--	--	17	17⅛	17⅜	17⅝	17 July 2	17⅜ July 29	15 Feb 25	17⅞ Jan 6
19,800	111,700	Davison Chem Corp (The)	1	22¼	22⅞	26⅞	Sale	26	Sale	25 July 19	28¾ July 14	18⅛ Feb 14	28¾ July 14
10,000	168,900	Dayton Power & Light	7	25	Sale	30⅞	Sale	29⅞	Sale	29⅛ July 20	31⅝ July 12	24⅜ Feb 25	31⅝ July 12
480	2,040	Preferred 3.75% ser A	100	84	Sale	92½	92¾	88¼	89½	88 July 26	92¾ July 2	84 Jan 2	94 Jun 17
220	2,480	Preferred 3.75% ser B	100	84	85	93	Sale	88½	90½	90 July 16	93 July 1	85 Jan 5	94 Jun 10
8,500	85,500	Dayton Rubber Mfg Co.	50c	15¼	Sale	12¾	Sale	11½	Sale	11½ July 30	13⅛ July 9	11½ July 30	15⅝ Jan 5
31,800	205,600	Decca Records Inc	50c	12	Sale	9	Sale	9⅜	Sale	8⅜ July 9	10⅝ July 23	8⅜ July 9	13¾ Jan 9
9,300	87,100	Deep Rock Oil Corp	1	40½	41½	37	Sale	35	Sale	35 July 19	39¼ July 12	30 Feb 20	42 Jun 15
33,400	247,000	Deere & Co common	*	46	Sale	39½	Sale	37½	Sale	36¾ July 30	40½ July 6	35⅛ Mar 16	46⅛ Jan 2
2,900	26,700	7% preferred	20	30¼	Sale	32½	Sale	30¾	Sale	30¾ July 30	33¼ July 8	29¼ Feb 5	34⅝ May 24
11,200	95,800	Delaware & Hudson	100	39¾	Sale	48½	Sale	46¾	Sale	46½ July 19	50 July 9	38¼ Jan 20	50½ Jun 24
107,900	599,700	Del Lacka & Western	50	8½	Sale	12⅛	Sale	11⅛	Sale	10½ July 19	13¼ July 12	7⅜ Feb 11	13¼ July 12
46,800	274,800	Denv & R G West RR Co Escrow ctfs for com	100	18½	Sale	35¼	Sale	35⅜	Sale	33 July 19	39¾ July 15	14¾ Feb 11	39¾ July 15
21,500	161,900	Escrow ctfs for pfd	100	37¾	Sale	53⅝	Sale	52½	Sale	49 July 19	58 July 15	32¼ Mar 16	58 July 15
34,600	286,000	Detroit Edison	20	21¼	Sale	21¼	Sale	21	Sale	20¾ July 19	21⅝ July 9	20 Apr 9	21¾ May 17
100	320	Detr Hillside & S W RR	100	55½	65	59¼	64	58½	65	59½ July 2	59½ July 2	58 Jan 6	60½ Jan 9
9,700	83,700	Detroit-Michigan Stove Co.	1	12½	Sale	13½	Sale	12⅜	Sale	11⅞ July 20	13⅝ July 6	10⅛ Feb 11	13⅞ May 24
2,600	21,000	Detroit Steel Corp	1	25	25¾	25½	Sale	24	24½	24 July 26	25¾ July 12	22⅛ Mar 18	26 Jun 1
1,700	18,100	De Vilbiss Co	5	16⅛	16½	13¾	Sale	12¾	13¼	12⅞ July 22	13¾ July 1	12½ Mar 30	16⅝ Jan 10
7,600	52,600	Devoe & Rayn com A	12.50	26	Sale	27¼	Sale	22½	Sale	22½ July 30	27⅜ July 2	22½ Feb 11	28½ Jun 2
4,800	38,200	Diamond Match com	*	41	Sale	45¼	Sale	41½	Sale	41½ July 30	45¼ July 1	35⅞ Mar 12	46 Jun 10
2,400	18,700	Partic 6% preferred	25	42⅞	Sale	43¾	Sale	45	Sale	43¾ July 1	46½ July 29	38 Feb 13	46½ July 29
5,500	50,900	Diamond T Motor Car Co.	2	18	Sale	17⅝	18¼	15½	Sale	15½ July 30	17¾ July 6	15½ July 30	19¾ May 26

For footnotes, see page 27.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
76,900	538,100	Distill Corp-Seagrams Ltd	2	16⅛	Sale	17¾	Sale	16⅜	Sale	16¼ July 20	18½ July 15	13 Mar 17	x19¾ May 21
4,400	27,500	Divco Corp	1	16½	18	18⅜	Sale	16	Sale	16 July 30	19½ July 2	14⅜ Mar 12	18¾ Jun 30
2,900	27,000	Dixie Cup Co common	*	38	Sale	37½	Sale	35⅞	Sale	35⅞ July 30	37¾ July 7	29½ Feb 16	41 Jun 2
1,000	6,780	Class A	*	51	53	53½	Sale	50½	52	50¼ July 23	54½ July 13	47½ Mar 5	56 Apr 21
6,600	38,300	Dr Pepper Co common	*	22½	Sale	16	Sale	14¾	Sale	14 July 19	16 July 1	14 July 19	23 Jan 5
13,900	115,900	Doehler-Jarvis Corp	5	37½	Sale	38¾	Sale	35	Sale	35 July 19	39 July 1	29 Feb 13	40 Jun 16
30,000	255,600	Dome Mines Ltd	*	16¾	Sale	14⅜	Sale	14⅝	Sale	14¼ July 6	15⅛ July 15	14¼ Jun 22	19 Feb 24
9,900	156,900	Douglas Aircraft Co Inc	*	47½	Sale	58½	Sale	55⅛	Sale	55⅛ July 30	60 July 13	47½ Jan 2	67⅞ Apr 15
29,400	268,400	Dow Chemical Co com	15	39¾	Sale	44⅞	Sale	44¼	Sale	44 July 30	48 July 12	32⅞ Feb 20	48 July 12
1,700	14,300	$4 preferred series A	*	99½	Sale	105	Sale	101	Sale	101 July 30	105 July 1	97 Feb 6	106½ Jun 15
4,100	38,100	2nd pfd $3.25 div	*	94	Sale	103	104	101⅝	Sale	101 July 19	106¼ July 9	90 Feb 13	106½ Jun 21
25,900	363,200	Dresser Industries	50c	21½	Sale	29⅞	Sale	25⅝	Sale	25 July 19	30⅜ July 7	21 Jan 6	31⅛ Jun 21
1,000	4,400	3¾% conv preferred	100	83	Sale	95½	Sale	96¼	99	95 July 19	98 July 16	83 Jan 2	98 July 16
1,200	21,000	Dunhill International	1	14¾	Sale	17	18	15	Sale	15 July 19	17 July 2	12½ Feb 11	20 May 15
3,700	42,800	Duplan Corp	*	15⅞	16¼	15	Sale	15⅛	Sale	14½ July 19	17⅛ July 14	12½ Mar 11	18 May 20
17,300	167,500	DuPont de Nem & Co (EI)	20	187½	Sale	185½	Sale	175½	Sale	175 July 30	188⅞ July 9	164 Mar 18	188⅞ July 9
2,600	25,600	Preferred $4.50 series	*	118½	Sale	120¼	Sale	118	Sale	117¾ July 19	121½ July 6	113⅞ Jan 28	124½ Jun 17
4,000	26,400	Preferred $3.50 series	*	96	Sale	98⅞	Sale	96⅞	Sale	96 July 21	98⅞ July 1	94 Feb 11	99⅞ Jun 3
940	4,300	Duquesne Lgt 5% 1st pf	100	113¼	Sale	114⅛	Sale	114½	115½	114 July 6	115½ July 16	112¾ Apr 7	116 Jun 22
1,300	15,000	D W G Cigar Corp	5	15⅜	Sale	14	14⅞	13	13¾	14 July 28	14½ July 12	13 Mar 15	15⅜ Jan 2
12,100	102,200	Eagle-Picher Co	10	22	Sale	22¼	Sale	21½	Sale	20⅞ July 20	22¼ July 1	19⅝ Feb 27	25⅝ May 27
36,000	386,900	Eastern Air Lines	1	18½	Sale	17⅝	Sale	14½	Sale	14½ July 27	17⅞ July 1	14½ July 27	20⅝ May 18
9,600	122,100	Eastern Stainless Steel	5	19¼	Sale	19	Sale	17½	Sale	17¼ July 19	19¾ July 9	16¾ Mar 16	22¾ Jan 8
38,500	357,100	Eastman Kodak common	10	44⅜	Sale	42⅝	Sale	41⅛	Sale	40½ July 19	44¼ July 7	38⅛ Feb 10	46⅜ May 15
130	1,300	6% preferred	100	163	167	172	173	166	Sale	166 July 28	172 July 2	162½ Jan 12	175 Jun 17
8,800	62,500	Eaton Mfg Co	4	55½	Sale	63¼	Sale	63½	Sale	59½ July 19	65⅝ July 13	47¼ Feb 28	65⅝ Jun 14
5,700	34,600	Edison Bros Stores com	1	19	Sale	18⅛	Sale	17½	Sale	17⅜ July 30	19 July 9	17¼ Feb 13	19⅞ May 17
390	1,450	4¼% preferred	100	87	91	88½	90½	90	91½	88½ July 9	90½ July 12	82 Mar 8	92½ Jun 1
9,600	99,100	Ekco Prod Co com	2.50	16½	Sale	14⅜	Sale	13¾	Sale	13⅜ July 29	14¾ July 12	13 Mar 16	16½ Jan 2
---	250	4½% preferred	100	105	106¾	100½	103½	99	103	--	--	102 Feb 24	106 Jan 12
4,300	59,900	Elastic Stop Nut Co	1	5	5⅜	7⅛	Sale	7	Sale	6¾ July 20	7⅞ July 1	5⅛ Jan 5	8⅝ Jun 24
13,400	137,700	Electric Auto-Lite (The)	5	52	Sale	52½	Sale	48	Sale	48 July 19	53¾ July 13	43 Feb 20	56 Jun 1
16,700	171,100	Electric Boat common	3	12¾	Sale	14⅛	Sale	14⅞	Sale	13⅞ July 20	15⅜ July 23	11 Feb 13	16¼ Mar 24
2,100	13,300	Conv preferred	*	35	Sale	36¾	Sale	36¾	Sale	36¾ July 1	37¾ July 22	32⅞ Feb 19	37¾ Jun 10
44,000	441,600	Elec & Musical Industries—American shares		2¼	Sale	2	Sale	1⅝	Sale	1⅝ July 15	2 July 1	1⅝ Feb 11	2⅝ May 24
76,900	720,200	Electric Power & Light	*	16½	Sale	23¼	Sale	21	Sale	20⅛ July 19	23⅞ July 7	13⅝ Feb 11	23⅞ July 7
5,600	34,900	$7 preferred	*	150	153	156	Sale	155	Sale	152 July 20	158 July 16	139 Feb 10	158½ Jun 4
2,800	17,800	$6 preferred	*	138	143	142½	143¼	137	139	137¼ July 23	142¼ July 2	123½ Feb 11	143⅞ Apr 28
3,100	34,900	Electric Storage Battery	*	55¾	Sale	52	Sale	52½	53½	51 July 19	53 July 27	49¼ Feb 10	56¾ Jan 9
3,800	38,200	Elgin National Watch Co	15	16¼	Sale	15½	Sale	15¼	Sale	15 July 16	15⅝ July 2	14½ Feb 19	17 Jan 6
20,400	33,100	Elliott Co common	10	--	--	26¾	Sale	24	Sale	22⅞ July 30	27¾ July 6	22⅞ July 30	27⅞ Jun 14
3,400	5,400	5½% conv preferred	50	--	--	71½	Sale	63	Sale	63 July 19	73⅛ July 7	63 July 19	74¾ Jun 14
300	500	5% preferred	50	--	--	45½	46⅝	45	47½	46 July 13	46½ July 6	46 Jun 16	46½ July 6
5,600	52,800	El Paso Natural Gas Co	3	58½	59½	69½	Sale	68	Sale	65 July 19	70⅜ July 12	55¼ Feb 13	76 Jun 3
14,400	115,200	Emerson Elect Mfg Co	4	15½	Sale	18⅞	Sale	18	Sale	16⅝ July 19	29⅛ July 6	12½ Feb 11	20⅛ July 6
20,800	91,000	Emerson Radio & Phono	5	--	--	x13⅜	Sale	12½	Sale	12¼ July 30	15½ July 9	9⅜ Mar 18	15½ July 9
3,800	22,800	Empire District Elec Co	10	12½	Sale	15½	Sale	15	15¼	15 July 23	15⅞ July 7	12½ Jan 2	15⅞ July 7
3,800	28,800	Endicott Johnson com	25	33	33½	31¾	33	33	Sale	31¾ July 2	33¾ July 9	x29¾ Jun 22	34 Jan 8
420	3,070	4% preferred	100	101	102	100½	Sale	100½	101	100½ July 1	102 July 6	97 Feb 27	104 Jun 10
19,900	385,600	Equitable Office Bldg	1	4⅜	Sale	4¾	Sale	4½	Sale	4½ July 19	4⅞ July 2	4⅛ Jan 5	5¼ May 28
119,400	773,600	Erie RR common	*	10	Sale	15½	Sale	15	Sale	14 July 19	16½ July 12	9⅛ Feb 11	16½ July 12
2,800	25,100	5% pfd series A	100	53½	Sale	64¼	Sale	62½	Sale	62 July 19	65¾ July 15	50½ Feb 11	65¾ July 15
50	80	Erie & Pitts RR Co	50	63	65	67	72	63½	67	67 July 7	67 July 7	64½ Mar 13	68½ Apr 14
8,100	86,100	Eureka Williams Corp	5	8⅞	Sale	6⅝	Sale	6⅛	Sale	6⅛ July 30	6⅞ July 1	6⅛ July 30	9 Jan 14
4,200	56,700	Evans Products Co	5	18½	19¼	16½	Sale	14½	Sale	14½ July 30	17 July 13	x14 Mar 17	20½ May 17
10,100	200,300	Eversharp Inc	1	11	Sale	9¾	Sale	8⅞	Sale	8⅛ July 19	9⅞ July 2	7⅜ Mar 17	11⅝ Jan 5
3,900	33,500	Ex-Cell-O Corp	3	45	45¼	45¾	Sale	42¼	Sale	41⅞ July 20	45¾ July 1	38 Feb 10	49½ May 3
1,500	19,600	Exchange Buffet Corp	2.50	6⅞	Sale	6½	6⅝	6	Sale	6 July 13	6½ July 8	6 Jan 23	7½ Mar 30
3,100	55,200	Fairbanks Morse & Co	*	51½	Sale	50¾	Sale	47	Sale	46½ July 19	51¾ July 6	40⅛ Mar 9	54⅞ Jun 10
11,100	55,000	Fajardo Sug Co Porto Rico	20	30⅞	Sale	28½	Sale	30	Sale	28½ July 1	30¼ July 30	26¾ Mar 17	31¼ Jan 5
2,800	16,200	Falstaff Brewing Corp	1	--	--	21⅞	Sale	22	22¼	21⅞ July 1	23½ July 15	20 Apr 14	24 Apr 23
114,300	596,000	Farnsworth Telev & Radio Corp	1	7⅜	Sale	10½	Sale	9½	Sale	9 July 30	11½ July 15	5¼ Mar 4	11¾ Jun 16
34,700	220,800	Fedders-Quigan Corp	1	13⅞	Sale	14⅞	Sale	14⅞	Sale	13¼ July 19	15¼ July 14	11 Feb 20	15½ Jun 18
1,200	14,600	Federal Mining & Smelting	2	37	37½	40	40½	39	41	38 July 20	41 July 14	35¼ Feb 11	43 Jun 3
5,500	30,000	Federal-Mogul Corp	5	18¼	19	18	18½	16	Sale	16 July 30	18⅜ July 7	16 Mar 11	20¼ May 22
5,800	47,600	Federal Motor Truck	*	10⅝	Sale	10	Sale	8½	Sale	8½ July 30	10¼ July 13	8½ Mar 11	12⅛ May 18
18,900	190,500	Federated Dept Stores com	*	23⅛	Sale	30⅛	Sale	28⅛	Sale	27¾ July 30	31⅜ July 6	20⅞ Feb 10	31⅝ May 14
410	6,290	4¼% conv preferred	100	96	97¾	97¼	Sale	96½	Sale	x96½ July 19	98 July 8	90 Feb 9	99½ Jun 15
2,900	18,600	Felt & Tarrant Mfg Co	5	20⅝	Sale	22	22⅛	21½	Sale	20⅝ July 20	22 July 2	20 Feb 10	24⅜ Jun 1
7,000	36,900	Ferro Enamel Corp	1	21½	22	24½	24¾	22	Sale	22 July 30	24¾ July 13	18¾ Mar 17	26½ Jun 9
4,200	40,100	Fidelity Phenix Fire Ins	10	56	57	63	Sale	60	Sale	59½ July 30	63¾ July 7	53½ Feb 28	68 May 28
13,800	115,500	Firestone Tire & Rubber	25	50	Sale	x51⅞	Sale	48	Sale	47 July 19	x52⅞ July 1	43 Feb 11	53 Jun 29
4,000	5,900	4½% preferred	100	103	104½	106½	Sale	106	106⅞	105⅜ July 22	107¼ July 12	104 Feb 14	107⅜ Jun 7
2,500	22,100	First National Stores	*	58	Sale	57½	58½	57½	Sale	57 July 19	59¼ July 12	49⅝ Mar 16	59¼ July 12
6,800	62,000	Firth (The) Carpet Co	*	16¾	17	19	19⅜	18¼	Sale	18⅛ July 19	20⅛ July 12	14½ Feb 20	20⅛ July 12
38,600	237,100	Flintkote Co (The)	*	37⅛	Sale	40	Sale	34½	Sale	33¾ July 30	40⅞ July 6	31⅛ Feb 11	42⅝ Jun 14
420	4,010	$4 preferred	*	102	Sale	101½	103	101½	Sale	101½ July 26	103½ July 2	x98 Feb 26	x104 May 27
2,700	26,800	Florence Stove Co	*	34¼	Sale	32	32¼	32⅝	Sale	31½ July 20	34 July 28	30 Feb 26	36½ May 26
19,000	120,200	Florida Power Corp	7½	13⅝	Sale	15⅛	Sale	14½	Sale	14⅜ July 27	15½ July 12	13¼ Feb 21	15½ Jun 24
1,900	22,200	Florsheim Shoe class A	*	21½	22½	16¼	16½	15	Sale	15 July 29	16¼ July 6	14½ Mar 19	21¾ Jan 6
36,500	408,000	Follansbee Steel Corp	10	38¼	Sale	31	Sale	29½	Sale	28½ July 19	32⅞ July 12	23¼ Feb 11	40½ Jan 12
17,200	94,400	Food Fair Stores Inc	1	10⅜	Sale	10½	Sale	10¾	Sale	10½ July 1	12 July 9	9⅛ Mar 17	12⅝ May 24
11,400	78,700	Food Machinery Corp com	10	--	--	40¼	Sale	38½	Sale	38½ July 30	42¾ July 15	33 Feb 24	47¾ Jun 14
1,300	11,950	3¼% cum conv pfd	100	91¾	Sale	101	Sale	99	Sale	99 July 30	103½ July 14	89 Feb 3	105 Jun 21
12,600	104,800	Foster-Wheeler	10	30½	Sale	34¾	Sale	33½	Sale	32¼ July 16	36¾ July 22	24½ Feb 27	38½ May 21
290	4,150	6% prior preferred	25	25½	25⅞	24	25	23¾	Sale	23¾ July 27	24¼ July 13	22 Mar 16	25⅞ Jan 5
4,200	36,600	Francisco Sugar Co	*	13¾	Sale	13½	13¾	13⅜	Sale	13⅜ July 22	14¾ July 9	12⅝ Feb 26	16⅜ May 21
2,500	23,700	Franklin Stores Corp	1	--	--	9¼	Sale	8⅞	9	8½ July 20	9⅜ July 2	8⅞ Apr 6	10 May 15
4,500	46,000	Freeport Sulphur Co	10	42¼	Sale	43¼	Sale	42¾	Sale	42¾ July 30	46 July 9	35¾ Feb 13	47½ Jun 1
1,600	15,500	Froedtert Grain & Malt	1	12	13	11	11¼	10¼	Sale	10 July 19	11 July 6	10 Feb 18	12½ May 18
15,800	162,900	Fruehauf Trailer Co	1	23¾	Sale	22⅝	Sale	20¾	Sale	20 July 19	23⅛ July 7	17⅞ Mar 12	24⅜ Jan 5
230	4,260	4% cum preferred	100	79	Sale	83	Sale	83¼	Sale	82½ July 6	83½ July 14	77½ Mar 29	83½ Jun 18
5,600	66,700	Gabriel Co (The)	1	9½	Sale	8⅞	Sale	8	Sale	7¼ July 19	9⅛ July 1	6¾ Mar 16	10¼ May 21
33,300	349,200	Gair Co Inc (Robt)	1	8¾	Sale	8⅝	Sale	8¼	Sale	8⅛ July 27	9⅛ July 12	7⅜ Feb 11	10¼ May 22
1,500	9,800	6% preferred	20	19½	20¼	18½	19	18½	Sale	18⅛ July 30	18¾ July 26	18½ July 30	20 Jan 5
1,500	16,000	Gamewell Co (The)	*	13⅝	14¼	15¾	Sale	16¾	Sale	15¾ July 1	17¼ July 21	12¾ Feb 27	17¼ July 21
2,600	23,300	Gardner-Denver Co	*	21	21⅞	21	22	18¾	Sale	18⅝ July 28	21¾ July 13	18 Feb 13	23¼ Jun 16
33,600	325,400	Gar Wood Industries Inc	1	5⅞	Sale	8¾	Sale	8	Sale	7¾ July 19	9½ July 8	5½ Feb 11	9¾ May 20
2,600	24,100	4½% cum conv pfd	50	29¼	30	42¾	Sale	37½	Sale	37½ July 30	44¾ July 8	30 Jan 5	45 May 20
13,400	142,800	Gaylord Container	1.66⅔	23	Sale	24	Sale	21⅝	Sale	21⅛ July 19	24¼ July 14	18½ Feb 13	26½ May 4
16,700	157,900	Gen American Investors	1	13⅞	Sale	16⅞	Sale	16¼	Sale	16 July 19	18 July 14	11⅝ Feb 13	18¼ May 15
300	4,500	$4.50 preferred	100	100¼	101½	105¼	109	104¼	106	105 July 27	105⅛ July 19	99¾ Mar 24	105¾ Jun 30
8,300	60,500	Gen Amer Transp Corp	5	58	Sale	56¼	Sale	53	Sale	52½ July 30	56½ July 2	50½ Mar 11	63½ May 15
700	4,900	$4.25 pfd series A	*	100½	101½	102½	Sale	104	106	102½ July 1	104 July 19	100¾ Jan 6	106 May 12
27,800	92,800	General Baking Co	5	10⅜	Sale	9⅞	Sale	10⅝	Sale	9⅞ July 1	11⅛ July 19	8⅞ Feb 28	11⅛ July 13
110	1,740	$8 preferred	*	147	155	154½	156	152	155	153½ July 20	156 July 7	146 Apr 1	159 Jun 1
5,400	36,500	General Bronze	5	11⅛	Sale	11⅝	12	12	Sale	11½ July 27	13¼ July 15	9¾ Mar 17	14¼ May 3
90,700	361,400	General Cable Corp	*	11⅝	Sale	13⅜	Sale	13⅝	Sale	13⅛ July 2	15 July 14	9⅜ Feb 11	15 July 14
1,790	6,030	4% 1st preferred	100	77	Sale	80	Sale	79½	80	79½ July 21	80½ July 6	73 Apr 22	82 Jun 21
2,900	21,800	4% conv 2nd preferred	50	37	39½	39½	41	39½	42½	40⅛ July 8	44⅝ July 15	34¼ Mar 10	44⅝ July 15
3,300	31,900	General Cigar Inc	*	24	Sale	22⅛	Sale	21⅜	Sale	21 July 28	23 July 12	20¼ Feb 27	24 Jan 2
790	1,790	7% preferred	100	137	140	133½	Sale	130½	Sale	130 July 29	133½ July 1	130 July 29	144 Jan 28
129,300	1,081,600	General Electric Co	*	35⅝	Sale	41⅛	Sale	38¼	Sale	37⅛ July 30	41½ July 2	31¾ Mar 11	43 May 27
22,000	219,300	General Foods Corp	*	36	Sale	39½	Sale	38	Sale	38 July 30	39⅝ July 6	34 Mar 19	41 Jun 8
900	6,300	$3.50 cum preferred	*	88½	Sale	94	96½	92½	94	93½ July 28	95 July 14	88½ Jan 2	96 Jun 2
30,300	148,000	General Instrument Corp	1	10½	11½	12⅛	Sale	10	Sale	9⅜ July 30	12¾ July 9	9 Mar 13	13⅛ Jun 17

For footnotes, see page 27.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
9,400	57,600	General Mills common	*	47½	Sale	49	Sale	48	Sale	46 July 19	49¼ July 12	40½ Feb 13	50½ May 15
720	6,350	5% preferred	100	117	121	126½	Sale	121	122½	123 July 28	126 July 7	118⅝ Feb 25	128½ Jun 2
1,300	14,910	3¾% conv pfd	100	97½	101½	106¼	107	102	Sale	102 July 30	107 July 6	97 Feb 10	108 Jun 3
141,900	1,096,000	General Motors Corp	10	58¼	Sale	63¾	Sale	62	Sale	58½ July 19	64¾ July 6	50½ Mar 16	65 Jun 24
3,400	29,400	$5 preferred	*	121½	Sale	x122½	Sale	121½	Sale	121½ July 30	123¾ July 8	119½ Feb 19	125⅝ Jun 1
5,800	40,600	Preferred $3.75 series	*	96	Sale	x98	Sale	96¾	97½	95½ July 21	98½ July 7	93½ Feb 17	99⅞ Jun 14
2,800	32,600	General Outdoor Adv	*	14½	15⅜	16½	17	14¾	Sale	14⅝ July 28	16¾ July 8	12½ Mar 17	17¼ Jun 10
16,600	90,400	Gen'l Portland Cement Co	1	20½	21	21¾	Sale	19¼	Sale	19 July 30	22¾ July 15	16½ Feb 11	22¾ July 15
21,100	84,900	Gen Precision Equip Corp	*	15⅝	16	15⅝	Sale	15	Sale	14 July 16	16 July 1	14 Mar 3	18½ May 27
9,900	96,400	General Public Service	10c	2⅞	3	4	Sale	3⅝	3⅞	3¼ July 19	4⅛ July 7	2½ Feb 13	4⅞ May 21
60,900	592,800	Gen Public Utilities Corp	5	12¼	Sale	14⅞	Sale	13¼	Sale	13⅛ July 19	15⅛ July 2	11⅝ Jan 22	15⅛ Jun 24
8,500	67,400	General Railway Signal	*	2a¼	24⅞	25	25⅜	23¼	Sale	22¾ July 30	25⅞ July 12	21½ Mar 16	29 May 18
90	360	6% preferred	100	125¾	128½	126	127	125½	127	125½ July 23	127 July 7	124 May 12	128½ Jan 29
23,500	217,800	Gen Realty & Utilities	10c	5⅛	Sale	5⅝	Sale	4⅞	Sale	4⅞ July 30	5¾ July 2	4⅛ Mar 11	6½ May 24
8,100	55,300	General Refractories	*	27	Sale	28½	Sale	27	Sale	26⅞ July 30	30¼ July 12	22½ Feb 11	30¾ Jun 14
4,300	32,600	General Shoe Corp	1	29½	30½	27⅜	Sale	26⅞	Sale	26⅝ July 21	28¼ July 13	25 Feb 13	31½ Jan 12
1,410	8,400	Gen Steel Castings $6 pfd	*	123¼	Sale	119½	Sale	122½	124½	119½ July 1	130 July 8	110⅝ Feb 13	130 July 8
26,500	91,600	General Telephone Co	20	26⅛	Sale	25¼	Sale	24½	Sale	24½ July 30	26¼ July 2	24½ July 30	29¾ May 18
7,600	26,200	Gen Time Instrument Corp	*	23	23¼	26½	27½	26⅛	Sale	26⅛ July 30	28½ July 19	22⅜ Feb 11	30⅛ May 6
130	410	4¼% preferred	100	95	99	100	Sale	100¾	101½	100 July 1	100¾ July 19	98½ Apr 2	101¼ May 22
11,800	105,200	General Tire & Rubber Co	5	27¾	Sale	28½	Sale	24½	Sale	23 July 19	28⅛ July 1	22⅛ Feb 14	30 Jun 17
70	1,050	4¼% cum pfd	100	85	89	89	92	86¾	88	86¾ July 19	90 July 12	85 Feb 10	90 May 12
100	380	3¾% preferred	100	67	72	81	83½	80	81	80 July 8	81 July 8	72½ Jan 23	82½ May 19
22,500	244,600	Gillette Safety Razor	*	36¼	Sale	x36	Sale	32⅝	Sale	31¼ July 19	x36 July 1	27⅞ Feb 13	39¼ May 21
800	6,100	$5 conv preference	*	92½	95⅛	89	94	91½	Sale	90¼ July 19	94 July 9	90 Apr 26	96¼ Jun 2
31,200	283,800	Gimbel Brothers common	5	21	Sale	22⅝	Sale	19¾	Sale	19⅝ July 30	22¾ July 2	17¾ Feb 14	25 May 15
500	3,600	$4.50 preferred	*	84	Sale	81	88	80	86	79¾ July 22	83⅞ July 2	79 Apr 30	85⅜ Jun 3
17,000	223,000	Glidden Co com	*	25¾	Sale	26½	Sale	23¼	Sale	23¼ July 19	26¾ July 6	21 Mar 17	28 May 18
400	12,500	4½% conv preferred	50	53½	Sale	55	57½	52½	55	54½ July 19	55½ July 6	48⅛ Feb 27	55½ July 6
6,900	74,100	Goebel Brewing Co	1	*5⅞	Sale	5⅝	Sale	5⅜	Sale	5¼ July 20	5⅝ July 1	4 Mar 1	6 Jan 9
120	1,430	Gold & Stock Teleg Co	100	115	Sale	118	119½	117½	119	117 July 20	119 July 7	113 Mar 10	121½ Apr 22
6,900	66,100	Goodall-Sanford Inc	10	23½	Sale	22¼	Sale	21	Sale	21 July 30	23 July 13	19¾ Feb 18	24⅜ May 17
17,400	148,300	Goodrich (B F) Co	*	56⅜	Sale	62	Sale	56	Sale	56 July 30	62⅞ July 14	47¼ Mar 16	64 May 21
1,300	17,000	$5 preferred	*	100	Sale	102	102⅞	103	Sale	102 July 2	103 July 13	94¼ Mar 11	103 Jun 16
36,500	292,200	Goodyear Tire & Rubber	*	43½	Sale	44	Sale	43¾	Sale	41¼ July 19	45¼ July 12	38⅞ Mar 17	47¼ May 20
3,800	19,800	$5 preferred	*	99	101⅛	101½	Sale	102¾	103½	101½ July 1	104 July 29	96⅞ Mar 18	104½ Jun 3
3,600	35,600	Gotham Hosiery	*	18½	19¾	21½	Sale	19½	20½	19¼ July 26	21½ July 1	16½ Feb 11	23¾ Jun 14
78,500	702,200	Graham-Paige Motors	1	5⅞	Sale	4⅜	Sale	4	Sale	3⅞ July 19	4⅜ July 1	3⅜ Feb 27	5⅞ Jan 2
4,100	67,000	Granby Consolidated Mining Smelting & Power Ltd	5	6	Sale	7	7¼	6¾	Sale	6⅝ July 19	7½ July 12	5⅜ Feb 17	8⅞ Apr 23
1,400	15,400	Grand Union Co (The)	*	32	34	40	Sale	38	39¾	37⅛ July 21	40 July 1	35¾ Feb 14	41¼ Jun 21
11,400	100,500	Granite City Steel	*	19¼	Sale	31¼	Sale	30	Sale	28 July 19	32⅞ July 12	18 Feb 11	33½ Jun 14
11,500	80,800	Grant (W T) Co	5	25⅛	25⅝	28½	29	27	Sale	27 July 30	30⅜ July 6	24 Feb 16	31 May 26
530	5,460	3¾% preferred	100	92½	Sale	98½	Sale	96	Sale	96 July 30	98½ July 1	90 Feb 26	99 Jun 15
7,600	43,000	Grayson-Robinson Strs Inc	1	9⅞	10½	12	Sale	12⅞	Sale	11⅛ July 20	13⅛ July 12	9⅛ Mar 16	13½ Jun 1
900	4,000	$2.25 cum conv pfd	*	29⅛	—	36½	37	38	Sale	37 July 9	40 July 14	29 Mar 27	40 July 14
10,800	75,800	Great North Iron Ore Prop	*	12⅞	13	15	Sale	14	Sale	13⅞ July 19	15 July 1	12½ Jan 19	15½ May 21
21,500	261,300	Great Northern 6% pfd	*	41	Sale	47⅜	Sale	44	Sale	43½ July 19	47½ July 6	36⅛ Feb 11	50⅞ May 15
13,100	101,000	Great Western Sugar com	*	21½	Sale	21⅝	Sale	20⅝	Sale	20⅝ July 19	22½ July 6	20 Jan 22	23⅛ Jun 1
340	2,490	7% preferred	100	138	142	142	143¼	140	Sale	140 July 30	143 July 7	132 Feb 27	145½ Jun 17
10	620	Green Bay & West RR	100	66	73	69	72	70	72	71¾ July 21	71¾ July 21	60 Apr 10	77 Jan 27
12,300	83,400	Green (H L) Co	1	31	31½	37½	Sale	36¼	Sale	35 July 23	39 July 12	29½ Feb 21	40⅞ Jun 9
2,200	22,400	Greenfield Tap & Die Corp	*	15⅜	16	14¾	15	14¾	14⅞	14⅝ July 7	15⅛ July 15	14 Mar 16	17¼ May 17
106,200	1,032,500	Greyhound Corp common	3	11⅞	Sale	12	Sale	12⅛	Sale	11⅝ July 30	12½ July 14	10 Feb 5	13¼ May 17
360	2,710	4¼% preferred	100	92	93½	95	Sale	95½	Sale	94½ July 14	96½ July 26	91½ Apr 16	98 Jun 4
43,100	44,800	Grumman Aire't Eng Corp New common	10	—	—	23⅜	Sale	22	Sale	21¾ July 30	25¾ July 12	21½ July 27	25¾ July 12
18,400	144,700	Guantanamo Sugar com	1	7	Sale	6½	Sale	6¾	Sale	6½ July 1	7½ July 12	5⅛ Mar 9	9 Jun 14
550	1,640	$5 conv preferred	*	88½	Sale	93¾	94	95	98¼	94 July 2	97 July 21	85 Feb 7	97 July 21
68,300	706,000	Gulf Mobile & Ohio RR	*	14⅝	Sale	18⅞	Sale	16⅞	Sale	16⅝ July 30	20½ July 13	12¾ Feb 11	20⅞ Jun 23
3,600	34,600	$5 preferred	*	48½	Sale	56¼	56¾	54¼	Sale	51¾ July 19	57¾ July 6	44 Feb 10	58¾ Jun 16
54,000	909,700	Gulf Oil Corp	25	75⅜	Sale	78⅞	Sale	70⅞	Sale	68½ July 19	79⅛ July 2	57⅞ Feb 10	81 Jun 21
42,300	255,200	Gulf States Utilities Co	*	14	Sale	17⅝	Sale	17⅝	Sale	16¾ July 20	18½ July 9	14 Jan 2	18½ July 9
1,100	5,500	Hackensack Water	25	33	34½	32½	33	32½	34½	32⅝ July 19	34 July 21	31 Feb 10	35 Apr 10
5,100	32,800	Hall Printing (W F)	5	14¾	15¼	15⅜	15¾	13¾	Sale	13¾ July 30	15½ July 2	12¾ Mar 9	16¼ May 22
2,300	20,700	Hamilton Watch common	*	13⅞	Sale	14	14¼	13½	14⅛	13½ July 19	14¼ July 23	13¼ Mar 3	x14⅞ May 21
370	2,160	4% conv preferred	100	86	89	84	Sale	81	85	84 July 1	85½ July 6	79 Mar 22	89 Jan 12
130	2,640	Hanna (M A) Co $4.25 pfd	*	102½	104½	106	107	105½	106¾	106 July 7	107 July 2	x101½ Feb 10	107 Jun 16
10,800	52,100	Harbison Walker Refrac	*	25	Sale	25¾	Sale	24⅜	Sale	24⅜ July 30	27⅛ July 14	21½ Feb 24	27½ Jun 9
30	280	6% preferred	100	148½	150	146½	153	146½	Sale	146½ July 30	146½ July 30	146½ July 30	150½ Jan 28
2,400	21,200	Hart, Schaffner & Marx	10	29	Sale	30	Sale	29¾	30¾	28½ July 19	31 July 9	27⅛ Mar 16	34¼ May 15
900	10,200	Hat Corp class A	1	6¾	7⅛	6½	7	6⅜	Sale	6⅜ July 30	7 July 12	6⅜ July 30	7⅞ Jun 4
30	390	4½% preferred	100	75¼	80	76	77	73	76	76 July 15	77 July 7	73 Mar 16	79 Jan 5
4,200	95,800	Hayes Industries Inc	1	8⅛	Sale	9⅝	Sale	9	Sale	8¾ July 19	10 July 6	6⅝ Feb 11	10⅝ Jun 11
49,400	559,700	Hayes Mfg Corp	2	8¾	Sale	10¾	Sale	10	Sale	9¼ July 19	11⅛ July 12	6½ Feb 11	11½ Jun 10
13,000	72,700	Hazel-Atlas Glass Co	5	25½	26	22⅜	Sale	21¾	Sale	21⅜ July 15	23⅜ July 9	x20 Mar 10	26½ Jan 5
1,600	15,800	Hecht Co	15	25½	Sale	26⅝	27¼	24¼	Sale	24¼ July 30	27¼ July 12	21⅞ Feb 14	27¼ July 12
90	930	3¾% cum preferred	100	85	90	91	92	90	91¼	90 July 22	91 July 2	78 Jan 27	91 Jun 25
2,900	15,500	Heinz (H J) Co	25	42	Sale	39½	Sale	37½	Sale	37½ July 30	39½ July 1	35⅛ Apr 13	42 Jan 2
290	5,010	3.65% cum pfd	100	98	Sale	100½	102	98½	99½	98½ July 26	101 July 8	95½ Jan 23	103 May 28
1,500	15,700	Helme (G W)	25	51	51½	61¼	Sale	59½	Sale	59½ July 20	62 July 16	51¼ Feb 9	62 July 16
60	460	7% non-cum pfd	100	142½	Sale	148¼	152	145¾	147	145¾ July 23	150 July 7	140 Jan 7	153 Jun 1
1,500	33,000	Hercules Motors	*	17	Sale	19	Sale	17¼	Sale	17¼ July 30	19¼ July 13	14½ Feb 10	22¼ May 21
19,000	162,200	Hercules Powder	*	53	Sale	53¼	Sale	51⅛	Sale	49 July 19	54¼ July 2	46 Mar 9	57¼ Apr 6
340	2,760	5% preferred	100	126	128½	126¼	Sale	125¼	126	125¼ July 6	126½ July 1	121 Feb 21	128½ Feb 2
3,200	17,000	Hershey Chocolate com	*	30	31	28½	29	27¼	Sale	27¼ July 29	29⅛ July 2	27¼ Mar 2	30¾ Apr 10
660	5,980	$4 conv preference	*	119½	Sale	121½	Sale	122	123½	121½ July 1	123½ July 27	114 Mar 22	123½ July 27
1,800	19,300	Hewitt-Robbins Inc	5	27¾	Sale	27	Sale	22	Sale	21¾ July 30	27 July 1	21 Feb 4	27¾ Jan 2
7,900	66,200	Heyden Chemical Corp	1	—	—	26½	Sale	23⅝	Sale	22¾ July 19	27 July 6	18½ Mar 9	28¾ May 20
70	1,270	3½% cum. preferred	100	—	—	85	Sale	81	83	82¼ July 19	85 July 1	79½ Mar 22	86½ Jun 25
12,300	146,300	Hilton Hotels Corp	5	14⅜	Sale	11⅛	Sale	10¾	Sale	10⅝ July 21	11⅝ July 7	10½ Apr 19	14⅜ Jan 2
1,000	14,500	Hinde & Dauch Paper Co	10	30	Sale	33¼	34	31½	Sale	30 July 20	33¼ July 8	28 Mar 1	37 Jun 1
3,900	13,300	Hires Co (C E) The	1	24¼	Sale	21½	Sale	17	18½	17½ July 28	21½ July 1	17½ July 28	25¼ Jan 5
5,800	66,600	Holland Furnace (Del)	5	25¾	Sale	27½	27⅞	26¼	Sale	25⅛ July 27	29¼ July 9	21⅛ Feb 5	29¾ May 20
800	5,100	Hollander (A) & Son	5	15	Sale	13	14	13¼	13⅜	13 July 28	14 July 6	13 July 28	16½ May 17
13,500	89,500	Holly Sugar Corp	10	18	18½	30	Sale	24½	Sale	23¾ July 30	30 July 1	15¼ Feb 14	30¾ Jun 28
13,000	143,500	Homestake Mining	12.50	38½	Sale	37⅝	Sale	36¼	Sale	36 July 19	38 July 2	36 July 19	42⅞ Feb 24
3,500	38,500	Hooker Electrochemical	5	35¼	Sale	34½	35	x31	Sale	29½ July 20	35⅜ July 12	26⅝ Feb 11	35¾ Jun 1
15,000	126,600	Houdaille Hershey com	*	17	17⅜	17	Sale	14⅛	Sale	14⅛ July 30	17¼ July 2	14 Mar 9	18¾ Jun 9
1,100	13,000	$2.25 cum conv pfd	50	45	46½	41½	Sale	39⅜	Sale	39⅜ July 30	41¾ July 6	36 Feb 27	46½ Jan 14
2,500	33,300	Household Finance	*	34⅜	Sale	32	Sale	32⅜	Sale	31½ July 7	32⅞ July 14	29½ Feb 10	34⅜ Jan 2
590	4,160	3¾% preferred	100	89	92	93	95	88½	Sale	88½ July 30	93½ July 2	88 Mar 30	94¾ Jun 7
4,100	50,300	Houston Light & Power	*	42	Sale	45	Sale	44¼	Sale	44 July 7	45¼ July 1	38 Mar 12	46 Jun 22
36,100	431,500	Houston Oil of Tex vtc	25	27⅜	Sale	34¼	Sale	31¾	Sale	31¼ July 19	36½ July 12	20¾ Feb 11	38¾ Jun 10
1,200	14,300	Howard Stores	1	21⅜	22¼	21	21½	20	Sale	19½ July 26	21⅜ July 12	19 Feb 11	23 Jun 7
6,600	67,000	Howe Sound Co	5	35¾	Sale	45	Sale	39½	Sale	39½ July 30	45¾ July 2	33 Jan 31	47 Jun 9
3,300	154,900	Hudson & Manhattan	100	4¼	Sale	5	Sale	4⅝	Sale	4½ July 21	5¼ July 12	4¼ Jan 2	7 Mar 6
3,300	28,400	5% non-cum preferred	100	9	—	11⅜	12⅝	10⅛	Sale	10⅛ July 22	12⅛ July 13	9¼ Apr 5	14¾ May 3
16,100	150,900	Hud Bay Min & Sm Co Ltd	*	36¾	37½	44½	Sale	43⅝	Sale	42½ July 19	45 July 8	34⅜ Jan 20	45¼ Jun 25
58,300	602,800	Hudson Motor Car	*	20¼	Sale	20¾	Sale	17⅞	Sale	17 July 30	21¼ July 9	14¼ Mar 17	22⅜ Jun 10
5,400	42,300	Hunt Foods Inc	6.66⅔	17¾	Sale	16¼	Sale	14⅞	Sale	14¾ July 20	16½ July 2	14¾ July 20	19 Apr 8
16,700	186,900	Hupp Corp	1	4⅜	Sale	4¼	Sale	3⅝	Sale	3⅝ July 19	4⅜ July 7	3 Mar 16	5 May 17
2,200	9,500	Hussman Refrigerator	*	—	—	14	Sale	13⅜	Sale	12¾ July 19	14 July 1	12¾ July 19	14⅜ Jun 16

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Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
5,400	64,700	Idaho Power Co	20	35	Sale	35½	Sale	32	Sale	32 July 30	35½ July 1	30⅛ Apr 27	35¾ Jun 24
64,200	760,800	Illinois Central RR	100	31½	Sale	41¼	Sale	37⅝	Sale	37⅛ July 19	42⅜ July 14	27½ Mar 16	42⅜ July 14
3,000	26,600	6% cv non-cum pfd A	100	65	Sale	85	Sale	86	Sale	86 July 2	90 July 13	62½ Feb 11	90 July 13
180	1,090	Leased line 4%	100	96½	Sale	95	97½	95	97½	96 July 7	97 July 29	95½ Mar 16	97¾ May 17
1,920	17,865	RR sec stk ctfs ser A	1000	26½	27¼	35¾	36½	33½	Sale	33¼ July 20	37½ July 12	24¾ Jan 22	37½ July 12
30,000	52,800	Illinois Power Co	*	--	--	28	Sale	27	Sale	25¾ July 19	28 July 1	28¼ May 17	30 May 26
12,900	136,100	Illinois Terminal RR	5	11⅛	Sale	11⅛	Sale	10⅜	Sale	10⅛ July 19	11⅝ July 13	9¼ Feb 11	12⅛ Jun 3
8,500	75,000	Indianapolis Pwr & Lt Co	*	21¾	Sale	24½	Sale	23⅛	Sale	22¾ July 20	24⅞ July 13	20⅜ Feb 17	25⅛ Jun 9
1,400	17,900	Industria Elec De Mex SA		14½	Sale	13⅝	Sale	11	13	11⅝ July 27	13⅝ July 1	11⅝ July 27	15¾ Jan 28
8,300	92,200	Industrial Rayon Corp	1	49½	50	50½	51½	47⅝	48½	45½ July 23	51 July 12	39 Feb 10	56 Jun 3
		Ingersoll-Rand—											
4,300	10,900	New common	*	--	--	76	Sale	69	Sale	69 July 19	76 July 1	68¾ Jun 28	76¼ Jun 11
60	410	6% preferred	100	150	162	155	160	155	160	159½ July 7	160 July 7	150 Feb 10	160 Jun 25
39,800	222,100	Inland Steel	*	40	Sale	44⅜	Sale	43½	Sale	40 July 19	46½ July 14	34⅜ Mar 10	46½ July 14
20,100	222,800	Inspiration Cons Copper	20	17⅛	Sale	19¾	Sale	19½	Sale	18 July 19	20⅞ July 15	15⅛ Feb 11	21⅞ May 27
1,400	44,700	Insuranshares Ctfs Inc	1	6¾	7⅜	7⅞	8¼	7¾	8	7¾ July 23	8 July 6	6⅝ Feb 11	8⅞ May 24
		Interchemical Corp	*										
5,800	28,600	New common	5	--	--	22½	Sale	19½	Sale	19½ July 30	22½ July 1	19½ July 30	23½ May 15
760	4,490	4½% preferred	100	102	Sale	102	Sale	98	Sale	98 July 30	102 July 1	95½ Apr 22	103 Jan 8
7,000	59,500	Intercontinental Rubber	*	3⅛	Sale	2¾	Sale	2¾	Sale	2¾ July 1	3⅛ July 12	2½ Mar 10	3¾ May 18
31,500	263,900	Interlake Iron	*	14	Sale	15⅜	Sale	13¾	Sale	13⅜ July 30	16⅛ July 13	11⅛ Feb 11	16⅜ May 24
6,100	47,000	Intl Business Machines	*	--	--	145	Sale	139	Sale	139 July 30	146 July 2	125½ Feb 10	154½ Jun 14
		International Harvester—											
86,300	198,400	New common	*	--	--	33⅜	Sale	30½	Sale	30⅛ July 30	34 July 12	30⅛ July 30	x34¼ Jun 11
2,790	17,110	7% preferred	100	164	Sale	168⅝	Sale	166	Sale	165 July 26	168⅝ July 1	161½ Mar 31	174½ Jun 11
15,000	165,100	Internat Hydro-Elec Sys A	25	6⅝	Sale	8⅝	Sale	7¼	Sale	7⅛ July 19	8⅝ July 1	5⅝ Feb 11	9⅛ Jun 24
14,600	124,200	Internat Min & Chem	5	33	Sale	34⅛	Sale	30½	Sale	29½ July 19	36¼ July 12	23¾ Feb 11	38½ Jun 9
400	5,500	4% preferred	100	75	80	84⅞	88	85	90	85 July 19	88 July 16	74 Feb 9	93 Jun 3
8,800	123,500	International Mining Corp	1	3⅝	4	4¼	Sale	3⅞	Sale	3¾ July 19	4⅜ July 2	3⅛ Mar 16	5¼ May 20
79,400	722,500	Internat Nickel of Canada	*	27	Sale	31⅞	Sale	31	Sale	29¾ July 19	34½ July 9	24⅞ Mar 16	34½ July 9
620	4,260	Preferred	100	135½	Sale	136⅞	Sale	137	Sale	x136⅞ July 1	139½ July 2	135 Jan 2	139¼ May 11
44,900	469,500	International Paper Co	15	53¾	Sale	60¾	Sale	57	Sale	56½ July 30	62½ July 6	42⅜ Mar 17	64⅜ Jun 1
1,400	13,010	$4 preferred	*	93	96	98⅜	99¾	95¼	Sale	95¼ July 30	99 July 22	86 Feb 28	99 July 22
8,500	88,900	Internatl Rys of Cent Am	*	10½	Sale	10¾	Sale	10	Sale	10 July 19	11⅞ July 12	9⅞ Mar 19	14 May 20
1,290	8,250	5% preferred	100	105	Sale	90	Sale	90½	Sale	90 July 1	94¾ July 13	89 Jun 28	107½ Jan 29
800	7,900	International Salt	*	53¾	56	60	61	55	58½	59 July 16	61 July 12	52½ Jan 24	64 Jun 2
4,600	38,800	International Shoe	*	43½	Sale	43	Sale	42½	Sale	42 July 19	43¾ July 29	39⅞ Mar 16	45 Jan 12
12,600	60,500	International Silver com	25	56	57¾	57	Sale	62	Sale	57 July 1	65¾ July 12	43 Mar 12	65¾ July 12
200	2,100	7% preferred	25	31	34	33½	25¾	34	34¾	35 July 23	35 July 23	30 Mar 4	35 Mar 31
159,200	1,623,000	International Tel & Tel	*	12⅜	Sale	15⅜	Sale	13⅜	Sale	13 July 30	16¼ July 7	11½ Feb 11	16½ Jun 24
5,300	100,900	Foreign share certificates	*	12⅜	Sale	15⅜	Sale	13⅜	13¾	13½ July 27	16¼ July 7	11⅝ Feb 11	16½ Jun 24
2,400	27,700	Interstate Dept Stores	*	21	Sale	25⅛	Sale	22¾	Sale	22½ July 19	25½ July 12	17½ Mar 9	26⅞ May 27
5,700	29,300	Intertype Corp	*	24½	25½	32⅞	Sale	31½	Sale	31½ July 30	34¾ July 14	22⅜ Mar 1	35¼ Jun 14
6,800	36,600	Island Creek Coal com	50c	—	--	36¼	Sale	35½	Sale	35¾ July 30	39 July 14	29⅛ Feb 18	39¾ May 20
30	290	$6 preferred	1	137⅛	144	140	141½	138	140½	139½ July 15	140 July 14	137⅛ Jan 16	145 May 25
14,900	167,900	Jacobs (F L) Co	1	9¾	Sale	8½	Sale	7¼	Sale	7⅛ July 16	8¾ July 1	7 Mar 16	10 May 27
2,000	9,300	Jaeger Machine Co	*	19	20	23¼	Sale	22⅛	22½	23 July 19	23½ July 13	19¾ Jan 6	23½ Jun 14
		Jersey Central Pwr & Lt—											
530	3,640	4% preferred	100	83	85	84¾	86	82¼	Sale	82¼ July 30	85½ July 6	82 May 15	92½ Jan 30
3,300	28,800	Jewel Tea Inc	*	44½	46	45½	Sale	44	45	43¼ July 12	46 July 28	39½ Feb 18	48 May 28
460	1,520	3¾% cum pfd	100	88¼	92	98⅛	98½	97½	98	97¼ July 7	98⅜ July 12	92 Feb 13	99 May 11
31,200	256,800	Johns-Manville common	*	41	Sale	37¼	Sale	35⅝	Sale	35½ July 26	38¾ July 6	34¼ Feb 10	42¼ Jun 11
500	8,800	3½% preferred	100	110¾	114	105⅜	111⅞	103½	105	104½ July 16	106½ July 20	100½ Feb 11	113⅞ Jun 9
2,400	40,400	Johns'n & Johns'n com	12½	26⅛	26½	31	Sale	28¼	Sale	28 July 29	31 July 1	20¾ Feb 19	33½ Jun 10
310	1,640	2nd pfd series A	100	99	102	104¾	105½	103½	105	104 July 23	105½ July 8	100 Feb 10	106 May 21
----	140	Joliet & Chic RR stmp	100	146	151	156	170	156	170	-- ------	-- ------	145 Jan 29	158 Jun 11
74,400	336,000	Jones & Laughlin Stl Corp	*	33½	Sale	35½	Sale	34½	Sale	33¼ July 19	37¾ July 14	29¼ Mar 18	37¾ July 14
2,000	9,300	5% pfd series A	100	88	Sale	87½	89	90½	Sale	87¾ July 19	91 July 29	83¼ Feb 6	93½ Apr 16
22,100	211,600	Joy Mfg Co	1	40	Sale	40⅛	Sale	36¼	Sale	35⅛ July 19	40⅜ July 2	31⅝ Feb 11	43¼ Jun 1
2,100	21,000	Kalamazoo Stove & Fur Co	10	17½	Sale	18⅜	18⅞	17	17½	17¼ July 28	18⅞ July 6	14 Feb 11	21 May 20
		Kansas City Pwr & Lt—											
20	2,350	3.80% preferred	100	88	92¼	95	96½	94½	96	95¾ July 26	96 July 19	90 Feb 17	98 May 11
35,600	309,300	Kansas City Southern	*	28⅛	Sale	43½	Sale	41½	Sale	39½ July 19	46⅜ July 13	23⅜ Feb 11	46⅜ July 13
3,000	20,200	4% non-cum preferred	100	53	Sale	59½	Sale	55	58½	56 July 19	60 July 2	48⅝ Mar 12	60½ Jun 22
4,900	47,200	Kayser (J) & Co	5	15⅞	Sale	16⅜	Sale	16⅛	Sale	15¾ July 28	16⅜ July 1	14⅝ Mar 17	18 May 22
		Kelsey Hayes Wheel—											
7,200	27,600	Convertible class A	1	24¼	Sale	24	Sale	24	Sale	23⅝ July 19	26⅛ July 13	20½ Feb 20	26⅛ July 13
11,900	63,700	Class B	1	21	Sale	20½	Sale	19¾	Sale	19¾ July 30	22½ July 12	17 Feb 10	22½ July 12
82,500	644,000	Kennecott Copper	*	48¾	Sale	58	Sale	57⅞	Sale	54⅝ July 19	60 July 12	42¼ Feb 13	60 Jun 18
14,900	70,800	Kern County Land Co	5	--	--	46¼	Sale	45⅞	Sale	45 July 19	48⅜ July 12	45 Jun 1	51 Apr 20
3,000	16,200	Keystone Steel & Wire Co	*	40	41½	43	43½	43½	Sale	42¾ July 19	45¼ July 16	36 Feb 13	45¼ July 16
13,000	99,300	Kimberly Clark Corp	*	22¼	Sale	21	Sale	22	Sale	21 July 1	22½ July 23	19 Feb 11	24 May 24
1,250	6,900	4% conv 2nd pfd	100	103½	Sale	102¼	Sale	103¼	Sale	102¼ July 1	104¾ July 14	92½ Feb 21	104¾ July 14
1,400	8,800	Kinney (G R)	1	12½	13½	13⅞	Sale	12⅛	13½	11¾ July 19	14½ July 1	11½ Feb 19	14½ Jun 2
160	2,050	$5 prior preferred	*	74	Sale	67	68	66½	68	67 July 22	68½ July 12	63 Mar 8	75 Jan 2
10,300	84,300	Koppers Co Inc	10	34¾	Sale	35	Sale	32½	Sale	32 July 30	36 July 14	29¾ Feb 11	36½ May 27
520	4,120	Cum pfd 4% series	100	91	92	93½	94½	94	Sale	94 July 6	95½ July 15	91½ Jan 5	95½ July 15
19,600	86,300	Kresge (S S) Co	10	38	Sale	37⅜	Sale	35½	Sale	35 July 19	37½ July 6	32 Feb 13	39⅜ Jun 3
6,500	49,800	Kress (S H) & Co	*	49	50	56½	Sale	53	Sale	53 July 30	58½ July 8	45½ Feb 16	58½ July 8
5,600	46,000	Kroger Company (The)	*	46¼	Sale	44⅞	Sale	45	Sale	44⅛ July 28	45¾ July 22	41 Feb 13	47½ May 18
53,700	395,800	Laclede Gas Light	4	5	Sale	6	Sale	5⅞	Sale	5⅝ July 19	6¼ July 8	4¾ Feb 11	6½ May 15
		LaConsolidada—											
4,800	15,900	6% pfd	75 Pesos Mex	9¾	Sale	8¾	Sale	8½	9	8¾ July 1	9¼ July 14	8⅞ Jun 29	12 Apr 5
5,800	62,800	Lambert Co (The)	*	22	Sale	22¼	23¼	21½	Sale	20¾ July 27	23 July 7	20⅛ Mar 19	24 Mar 24
6,100	53,200	Lane Bryant common	*	10¾	11	12¾	13¼	11¾	12	11½ July 20	13¼ July 13	9¾ Mar 12	14⅛ May 15
60	1,580	4½% cum pfd	50	49	51	50⅛	51¾	47	50	48 July 29	50⅜ July 12	47½ Jan 27	53¾ May 17
5,200	23,900	Lane-Wells Co	1	--	--	28	Sale	27	Sale	26½ July 19	29⅞ July 9	27⅛ May 12	29⅞ May 6
1,800	22,300	Lee Rubber & Tire	5	43½	45⅛	44¼	45¼	38	Sale	38 July 30	44½ July 8	35 Mar 19	47 May 18
3,600	22,700	Lees (James) & Sons com	3	26⅛	Sale	26¼	Sale	24½	Sale	24½ July 20	26¼ July 1	23 Feb 27	26¾ May 28
60	800	3.85% cum. preferred	100	95¾	97½	98	99	96⅜	97½	98 July 2	99 July 12	95½ Jan 31	99 Jun 16
22,400	183,200	Lehigh Coal & Navig'n Co	10	10½	Sale	12⅜	Sale	12¼	Sale	11½ July 19	13 July 12	10 Feb 11	13¼ May 22
14,800	64,600	Lehigh Portland Cement	25	36⅞	Sale	34½	Sale	34¼	Sale	34 July 30	36 July 15	30⅜ Mar 9	37½ Jan 9
27,800	188,300	Lehigh Valley RR Co	50	5½	Sale	7⅝	Sale	6¾	Sale	6¼ July 19	8⅛ July 9	4½ Mar 16	8¼ Jun 24
104,400	529,500	Lehigh Valley Coal com	1	2⅛	Sale	3⅞	Sale	4	Sale	3¾ July 19	4¾ July 12	1⅞ Jan 2	4¾ July 12
----	----	Non-cum preferred	50	20	40	33	63	41	63	-- ------	-- ------	-- ------	-- ------
10,900	90,100	$3 non-cum 1st pfd	*	20	20½	23¾	24½	24½	Sale	23½ July 19	26¼ July 12	19¾ Mar 30	26¼ July 12
5,200	75,900	50c non-cum 2d pfd	*	6	6½	9½	Sale	8½	Sale	8½ July 30	10 July 9	5⅞ Jan 19	10⅜ May 12
19,500	127,500	Lehman Corp (The)	1	48½	Sale	50¾	Sale	48½	Sale	47 July 20	51⅝ July 13	41⅜ Feb 25	56 May 15
3,700	42,900	Lehn & Fink Prod Corp	5	10¾	Sale	10½	Sale	10	Sale	10 July 20	11 July 7	9⅛ Feb 24	12 May 20
10,400	144,600	Lerner Stores Corp	*	17¾	Sale	25¼	Sale	22¾	Sale	22⅝ July 19	25⅜ July 7	16¼ Feb 20	26¼ Jun 14
23,600	140,000	Libbey-Owens-Ford Glass	*	55½	Sale	55¼	Sale	51½	Sale	50½ July 20	56 July 14	46 Mar 18	56½ Jun 1
32,900	286,800	Libby McNeil & Libby	7	9⅜	Sale	10⅛	Sale	9¾	Sale	9¾ July 19	10¼ July 2	8¾ Feb 13	10½ Apr 12
5,500	23,800	Life Savers Corp	5	38½	Sale	35⅜	Sale	34⅝	Sale	34⅝ July 30	37⅜ July 12	31½ Mar 16	38½ Jan 2
8,900	73,800	Liggett & Myers Tob com	25	89	Sale	85¼	86½	89⅝	Sale	85 July 6	89⅞ July 28	82 Mar 12	91 Jan 8
830	5,200	7% preferred	100	173½	Sale	170	Sale	166½	168½	165 July 20	170½ July 6	165 July 20	174¾ Mar 30
2,700	16,700	Lily Tulip Cup Corp	*	38	42	42	43	39	40½	39⅛ July 19	43⅛ July 9	37 Feb 14	47 May 14
33,500	448,300	Lima-Hamilton Corp	5	10⅝	Sale	12⅜	Sale	11⅛	Sale	10⅞ July 19	12⅞ July 12	8⅞ Feb 10	13⅝ Jun 10
5,200	42,100	Link Belt Co	*	63¼	Sale	68¼	Sale	65¾	Sale	62 July 19	68½ July 12	55¼ Mar 16	70¼ May 24
26,500	194,700	Lion Oil Co	*	33¾	Sale	51½	Sale	44¾	Sale	42 July 19	51½ July 1	28¼ Feb 11	55½ Jun 11
10,400	90,500	Liquid Carbonic Corp	*	22	Sale	20	Sale	18	Sale	18 July 20	20 July 1	18 Mar 16	23⅜ Jan 9
500	6,900	3½% conv preferred	100	78½	81	85	Sale	80	Sale	80 July 30	85 July 1	79 Feb 13	85 Jun 14
31,000	552,300	Lockheed Aircraft Corp	1	13⅝	Sale	22⅞	Sale	21	Sale	20⅜ July 19	23¼ July 13	13⅜ Jan 2	24⅝ Jun 11
73,200	643,600	Loew's Inc	*	18⅜	Sale	17⅜	Sale	16	Sale	16 July 29	18 July 2	15¾ Feb 27	20¼ May 21
9,400	83,300	Lone Star Cement Corp	*	67¼	Sale	63½	Sale	62½	Sale	61½ July 19	64¼ July 28	57½ Feb 28	68⅞ Jun 4
16,500	76,400	Long Bell Lumber A	*	25	25½	28⅜	Sale	27	Sale	26½ July 19	30⅞ July 15	19¾ Feb 27	30⅞ July 15
34,100	128,500	Lorillard (P) common	10	18⅞	Sale	19⅛	Sale	20⅛	Sale	19 July 6	21¼ July 29	18 Feb 19	21¼ July 29
350	3,590	Preferred	100	140½	145	154	156	153	155	153 July 21	156 July 2	141 Jan 6	158 Jun 22

For footnotes, see page 27.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
2,800	17,700	Louisville Gas & Elec A	*	22	23	24½	Sale	24	Sale	23¾ July 20	24½ July 1	21⅛ Feb 11	24½ May 19
9,900	135,600	Louisville & Nashville	50	43¼	Sale	47¼	Sale	44	Sale	44 July 30	48¾ July 7	38½ Mar 16	50 May 15
24,900	226,500	Lowenstein (M) & Sons Inc	1	25⅝	26⅛	31¼	Sale	30⅞	Sale	30¼ July 30	34⅞ July 14	20 Feb 11	35⅞ May 15
180	1,370	4½% cum pfd ser A	100	49	97	98½	Sale	97	98½	98 July 1	98½ July 14	92 Mar 17	24½ Jan 8
6,800	75,400	Lukens Steel Co	10	23⅜	Sale	22	Sale	20¼	Sale	19¾ July 19	22⅞ July 14	19½ Mar 17	98½ July 14
1,000	8,100	MacAndrews & Forbes Co	10	40	Sale	38½	39½	37	38	37¼ July 19	39⅛ July 8	36 Jan 27	40 Jan 2
----	90	6% preferred	100	130	137	132	138	132½	138	-- ------	-- ------	132 Jun 23	142 Feb 13
32,600	121,200	Mack Truck Inc— New common	5	--	--	26¼	Sale	21¼	Sale	21⅛ July 30	26¼ July 1	21⅛ July 30	27⅞ Jun 10
8,100	79,500	Macy (R H) Co Inc	*	34¾	Sale	37	Sale	35	Sale	35 July 30	38¼ July 8	30½ Mar 16	39⅞ May 27
300	4,500	4¼% pfd series A	100	100	Sale	102⅛	Sale	99	101½	100 July 23	102⅛ July 1	98 Apr 12	103½ Jun 4
5,000	44,600	Madison Square Garden	*	12½	13	13⅞	Sale	12½	13¼	12½ July 7	13⅞ July 1	11⅛ Feb 5	15⅜ Apr 12
2,900	65,100	Magma Copper	10	17⅞	Sale	21½	Sale	19½	20	20 July 27	23 July 12	x16⅜ Feb 25	24⅞ May 20
18,200	93,300	Magnavox Co (The)	1	11¼	11¾	15	Sale	13¼	Sale	13¼ July 30	16¾ July 9	9¼ Feb 11	16¾ July 9
----	10	Mahoning Coal	50	480	530	520	600	500	560	-- ------	-- ------	525 Apr 23	525 Apr 23
8,600	87,400	Manati Sugar Co	1	9	Sale	9	Sale	9	Sale	8⅝ July 19	10⅛ July 12	7 Mar 4	10½ May 21
3,700	21,700	Mandel Bros	*	9⅜	9⅞	12¾	Sale	10	Sale	10 July 26	13⅛ July 2	8⅜ Mar 16	13⅜ Jun 28
400	7,800	Manhattan Shirt	5	24	25	22⅛	24	21¾	23	22 July 27	23 July 14	20½ Feb 17	26 Jan 7
61,000	460,500	Maracaibo Oil Explor	1	6⅝	Sale	13⅛	Sale	11	Sale	9⅝ July 19	13⅜ July 1	5⅝ Feb 10	14⅝ Jun 22
5,400	68,000	Marathon Corp	6.25	22¼	Sale	21½	21¾	21⅝	Sale	21½ July 2	23 July 9	18⅞ Mar 18	25¼ May 17
32,800	273,100	Marine Midland Corp	5	7	Sale	7¼	Sale	7	Sale	7 July 19	7⅝ July 8	6⅝ Feb 20	8 May 20
1,200	22,600	Market Street Ry Co— 6% prior preferred	100	15½	Sale	16¾	17	16¾	Sale	16½ July 20	17 July 12	15 Feb 20	17 July 12
17,000	131,900	Marshall Field & Co	*	24⅜	Sale	27⅛	Sale	24½	Sale	23¾ July 19	27⅜ July 1	22½ Mar 4	29⅝ May 17
180	3,490	4¼% preferred	100	97¼	Sale	100	102	100	101½	100 July 12	101½ July 16	97 Jan 6	103½ Jun 9
17,100	269,500	Martin (Glenn L) Co	1	14⅝	Sale	18	Sale	15	Sale	15 July 30	18 July 1	14½ Jan 2	22⅜ Apr 16
11,000	62,500	Martin Perry Corp	*	19⅝	Sale	17⅛	Sale	17¼	Sale	16½ July 6	18⅞ July 14	15 Mar 16	19¾ Jan 16
6,800	56,500	Masonite Corp	*	60	Sale	67¼	Sale	63	Sale	62¼ July 30	69¾ July 9	47½ Feb 11	69½ Jun 14
6,200	58,300	Master Electric Co	1	23½	Sale	24½	Sale	23½	Sale	23½ July 30	25⅜ July 9	19¾ Mar 4	27¼ May 20
29,300	99,300	Mathieson Alkali Works	*	32½	Sale	34¼	34¾	38¼	Sale	34 July 6	39⅞ July 29	27¼ Feb 11	39⅞ July 29
120	1,030	7% preferred	100	175	179	170¾	172½	171	172½	170¾ July 6	172½ July 9	170 May 4	176 Jan 26
12,100	107,100	May Department Stores	5	40¾	Sale	45¾	Sale	40¾	Sale	40½ July 30	47⅜ July 15	28⅛ July 30	47¾ Apr 20
690	4,850	$3.75 preferred	*	88	89	92¼	Sale	91½	Sale	91¼ July 12	92¼ July 1	84¼ Mar 27	93 Jun 3
890	6,290	$3.75 cum pfd ser 1947	*	85⅝	87	91¼	Sale	91½	Sale	90 July 20	91¾ July 7	84 Feb 6	93 Jun 18
80	1,000	$3.40 cum preferred	*	84	85½	83	84½	81½	83½	83½ July 13	84½ July 6	77½ Apr 8	85 Jan 13
5,200	60,500	Maytag Co (The) common	*	10⅝	Sale	11½	Sale	10½	Sale	10⅛ July 19	11½ July 1	9⅝ Feb 11	12½ May 15
400	4,900	$3 preference	*	42½	43⅝	40½	42	39	40⅛	39¾ July 28	40¼ July 2	38 Mar 12	43⅝ Jan 21
80	630	$6 1st preferred	*	112	113½	111½	112½	110¼	111½	110 July 14	111½ July 6	110 Apr 16	112 Jan 9
14,200	38,200	McCall Corp	*	38½	Sale	34⅛	Sale	28⅜	Sale	28⅛ July 30	35 July 12	32 Feb 6	41½ Jan 12
130,800	130,800	Rights		--	--	—	--	⅜	Sale	1/16 July 30	11/16 July 21	1/16 July 30	11/16 July 21
5,700	57,500	McCrory Stores	1	27½	28	33¼	Sale	30½	Sale	30½ July 30	33⅝ July 2	25 Feb 11	36½ May 21
270	2,550	3½% conv pfd	100	87¼	89	98½	100	99½	Sale	98 July 19	99½ July 23	88 Jan 5	101½ Jun 14
2,900	23,100	McGraw Electric Co	1	42¼	Sale	36	37	37	Sale	37 July 2	40¼ July 14	36¼ Mar 12	42¾ Jan 15
1,900	19,900	McGraw Hill Publ Co	*	26⅛	27¼	29½	Sale	27⅞	Sale	27¾ July 26	29½ July 1	23¾ Mar 17	31 May 15
8,000	46,800	McIntyre Porcupine Mines	5	47	Sale	48	Sale	48½	48½	47¾ July 1	51 July 12	45 Jan 23	52½ May 1
11,100	78,300	McKesson & Robbins Inc	18	33¼	Sale	34⅛	Sale	32½	Sale	32¼ July 19	34⅜ July 15	30½ Mar 17	35½ May 15
300	4,700	$4 preferred	*	85½	90	95	97	94½	97½	94 July 15	96 July 9	87 Jan 5	98½ Jun 2
7,300	37,600	McLellan Stores Co	1	20½	21	24¼	Sale	23	Sale	22¾ July 22	24¼ July 1	18⅜ Feb 11	24½ Jun 9
2,500	19,200	McQuay-Norris Mfg Co	10	21⅞	Sale	20½	21¼	20	Sale	20 July 19	21½ July 13	19⅛ Feb 11	24⅜ Jan 12
5,900	76,600	Mead Corp common	*	19¾	Sale	20½	Sale	19¼	19⅞	19 July 19	21 July 6	16¼ Feb 27	23½ May 25
370	2,150	4¼% pfd 1st series	100	93	94	94	95	92½	Sale	92½ July 30	95 July 9	80¼ Mar 24	96½ Jun 8
1,100	10,500	4% 2nd pfd 1st series	50	41¼	43¾	41⅞	Sale	36	40	38¾ July 28	42¼ July 15	36½ Feb 27	46½ May 28
11,000	95,100	Melville Shoe Corp	1	23½	Sale	23⅝	Sale	22⅝	Sale	22⅝ July 30	24 July 9	20¼ Feb 16	24 Jan 10
9,900	85,900	Mengel Co common	1	18	18½	17¾	Sale	16¼	Sale	15⅛ July 19	17¾ July 1	14⅜ Feb 11	19⅞ May 15
190	2,980	5% conv 1st pfd	50	57½	58½	58⅛	Sale	53	56	54 July 23	58⅛ July 1	52½ Feb 10	62½ May 15
11,700	70,100	Mercantile Stores	3.66⅔	14½	Sale	17¾	18¼	16¼	Sale	16¼ July 30	18½ July 9	12½ Jan 28	18½ Jun 24
2,500	30,400	Merch & Min Transp Co	*	43½	44	9¾	10	9½	10	9⅜ July 16	9¾ July 2	¶9⅜ July 16	50¾ May 8
5,100	44,000	Merck & Co Inc com	1	52	Sale	62¼	Sale	58¼	Sale	58¼ July 30	63⅞ July 13	44½ Feb 11	6[illegible]⅞ July 13
400	4,500	$3.50 cum preferred	*	84¾	87½	94	95¾	91	93½	93 July 28	94½ July 2	88 Jan 10	95¾ Jun 23
4,200	90,100	Merritt-Chapman & Scott	*	--	--	26¼	Sale	23½	Sale	23½ July 20	26⅞ July 6	17⅝ Feb 13	27¾ Jun 15
4,400	27,500	Mesta Machine Co	5	40	41½	44½	Sale	43	Sale	41½ July 20	44¾ July 12	36 Mar 10	44¾ Jun 30
890	8,110	Metropolitan Edison— 3.90% preferred	100	99⅛	101	99	Sale	101	Sale	99 July 1	102 July 28	94 Feb 6	104¾ May 25
17,700	194,200	Miami Copper	5	16	Sale	17⅞	Sale	16	Sale	15½ July 19	18⅝ July 9	13 Feb 11	19⅝ May 27
35,600	443,600	Mid-Continent Petroleum	10	46	Sale	61⅛	Sale	56⅝	Sale	53½ July 19	63 July 12	38¼ Feb 11	69¾ May 7
2,200	20,200	Midland Steel Products	*	41	42	45½	47½	40	41	41 July 20	47¼ July 6	35 Feb 16	48 Jun 15
500	3,380	8% 1st preferred	100	137¾	Sale	139½	Sale	137	138	137 July 26	140 July 14	129⅛ Feb 11	140 Jun 17
14,200	122,900	Minneapolis & St Louis Ry	*	15⅛	Sale	14⅜	Sale	13	Sale	13 July 30	15⅛ July 6	12⅝ Feb 27	16 May 10
20,600	148,700	Minn St P & SS M cl A vtc	*	12½	Sale	12⅞	Sale	11½	Sale	11⅜ July 19	14 July 13	9⅛ Mar 17	14 July 13
16,200	82,700	Min-Honeywell Regula Co	3	54½	Sale	46	Sale	43⅜	Sale	43¼ July 19	46½ July 6	43¼ July 19	56¾ Apr 21
1,060	7,810	3.20% conv pfd ser A	100	88½	89¾	90	Sale	89	Sale	88 July 21	91 July 12	88 July 21	98 May 3
4,300	47,800	Minn Mining & Mfg com	*	70	71	70½	Sale	68½	Sale	67¼ July 19	71 July 1	54½ Mar 11	78 May 17
790	6,420	$4 preferred	*	99	Sale	104¾	105⅛	102	Sale	102 July 30	104¾ July 6	99 Jan 2	105¼ Jun 17
54,600	420,200	Minn Moline Power Imple	1	14⅛	Sale	18	Sale	15⅞	Sale	15⅛ July 19	18½ July 13	10⅝ Mar 16	18½ July 13
1,050	7,970	$6.50 preferred	*	117	120	119	Sale	116	Sale	115⅞ July 30	121 July 14	111½ Mar 11	121 July 14
13,700	244,200	Mission Corp	10	52¾	Sale	69	Sale	58½	Sale	57 July 30	69¾ July 9	42¾ Feb 11	73½ Jun 14
194,600	572,400	Mo-Kansas-Texas RR	*	4⅝	Sale	7⅛	Sale	8⅛	Sale	7 July 8	9⅜ July 13	4 Feb 10	9⅜ July 13
213,500	630,300	7% preferred ser A	100	15⅞	Sale	24½	Sale	29½	Sale	23½ July 1	34 July 13	13¼ Feb 11	34 July 13
2,200	31,300	Mohawk Carpet Mills	20	42¾	Sale	40	41½	39	Sale	39 July 30	41¾ July 14	34½ Mar 17	44 Jan 5
6,100	93,300	Mojud Hosiery Co Inc	1.25	10¾	Sale	14½	Sale	12⅞	Sale	12⅝ July 20	14¾ July 1	9 Feb 11	15⅛ Jun 24
1,100	11,600	Monarch Machine Tool	*	26	27	28½	29¼	27	29	28¼ July 19	29¾ July 6	24¼ Mar 11	29¾ July 6
23,800	226,500	Monsanto Chem Wks com	5	60¼	Sale	59½	Sale	54⅜	Sale	52 July 19	59⅞ July 12	49¾ Feb 11	61⅝ May 17
500	6,400	$3.25 pfd series A	*	120	124	119¼	Sale	106½	112	110 July 19	120 July 9	102 Feb 10	122 May 15
2,600	18,900	$4 preferred series B	*	--	--	112	112½	110½	Sale	110¼ July 19	112½ July 14	105¾ Mar 17	112½ Apr 6
58,400	454,600	Montgomery Ward & Co	*	53¼	Sale	59⅞	Sale	54¾	Sale	53⅝ July 30	60½ July 6	47¼ Mar 16	65 Apr 21
38,100	314,000	Moore-McCormick Lines	5	15⅜	Sale	15¼	Sale	14⅞	Sale	14½ July 19	16¼ July 7	13 Mar 17	17¾ May 15
400	9,400	Morrell (J) & Co	*	26¼	27½	25	26⅛	25½	26½	25 July 6	25¼ July 21	23 Mar 17	27 Jan 9
18,600	116,400	Motorola Inc	3	13⅛	13⅞	17⅞	Sale	15¾	Sale	15¼ July 19	18⅜ July 2	11¼ Jan 23	17⅞ Jun 24
8,300	76,400	Motor Products	*	25	Sale	28¼	28½	26¾	Sale	25½ July 19	29¼ July 15	20¾ Jan 22	29½ May 27
3,400	42,600	Motor Wheel Corp	5	20½	Sale	21¼	21¾	19⅝	Sale	19⅝ July 30	21¾ July 6	19¼ Mar 17	23 May 27
8,200	69,700	Mueller Brass Co	1	19¼	Sale	21¾	Sale	20½	Sale	19½ July 19	21¾ July 1	16 Feb 19	24 Jun 9
32,500	195,500	Mullins Mfg Corp com	1	25	25½	31¾	Sale	29¼	Sale	28 July 19	33¾ July 6	19 Mar 17	33¾ July 6
260	1,290	$7 preferred	*	106	107½	106½	Sale	105	106½	105 July 22	107 July 1	100½ Mar 31	108 Jan 10
1,000	17,500	Munsingwear Inc	5	13⅜	14⅛	13	Sale	12	12½	12½ July 16	13¾ July 8	11½ Feb 16	14½ Jun 10
4,600	52,300	Murphy Co (G C) com	1	36¾	Sale	44⅛	Sale	42	Sale	41½ July 30	44¾ July 2	33¾ Feb 16	45 May 15
200	3,390	4¾% preferred	100	107¾	Sale	109	110	107¾	Sale	107¾ July 30	109 July 12	107¾ Jan 2	112 Jun 2
17,800	154,300	Murray Corp of America	10	16⅝	Sale	16	Sale	13⅞	Sale	13½ July 30	16¼ July 6	13 Feb 11	17 Jan 2
300	3,700	Cum pfd 4% series	50	42	43⅞	42	45	39	41½	40½ July 27	42 July 12	38 May 12	43 Jun 29
600	6,100	Myers (F E) & Bro	*	55	56	52½	54	52	Sale	52 July 30	54 July 8	50⅛ Jan 23	55⅛ Jan 5
98,100	700,500	Nash-Kelvinator Corp	5	17¾	Sale	20¾	Sale	18	Sale	16¾ July 19	20⅞ July 1	14⅜ Mar 16	21⅝ Jun 25
1,640	13,600	Nashville Chat & St L	100	23¼	Sale	26	Sale	27¼	Sale	23⅜ July 20	27½ July 12	20 Feb 24	27½ Jun 23
2,700	33,300	National Acme	1	27¾	Sale	26⅛	Sale	25¼	Sale	25¼ July 30	26⅜ July 26	24 Feb 14	29 Jan 5
9,000	132,500	National Airlines	1	9	Sale	8½	Sale	7	Sale	7 July 29	8½ July 1	7 July 29	10¼ May 20
27,700	121,400	Nat Automotive Fibres Inc	1	10½	Sale	11⅝	Sale	11⅞	Sale	11 July 19	13⅛ July 8	8¾ Feb 11	13⅛ July 8
8,500	81,100	National Aviation Corp	5	11½	12¼	13¾	14¼	12⅜	Sale	12 July 20	14 July 2	11⅛ Feb 17	17½ Mar 27
4,600	20,600	Nat Battery Co	4	33½	34½	41¾	Sale	41⅝	Sale	41⅝ July 19	45 July 8	29 Mar 18	45 July 8
47,200	255,300	National Biscuit Co	10	30¾	Sale	28⅞	Sale	29	Sale	28 July 21	30⅛ July 28	26⅛ Feb 20	30⅞ Jan 5
600	5,800	7% preferred	100	165	169	168	175	167½	Sale	167½ July 30	170⅛ July 14	164½ Feb 10	175⅛ Jun 23
1,700	19,200	National Bond & Share	*	23¼	Sale	23	24	22⅝	Sale	22⅝ July 20	24 July 2	20 Mar 9	25 May 17
12,000	116,300	National Can Corp	10	8⅞	Sale	8⅜	Sale	7⅝	Sale	7½ July 20	8⅜ July 1	6⅞ Feb 11	9¾ Mar 21
14,100	134,400	National Cash Register	*	41½	42½	46¼	Sale	43¼	Sale	42⅝ July 30	46½ July 12	33¼ Feb 10	48 Jun 17
13,400	119,300	National City Lines	1	8⅝	Sale	7⅜	Sale	6⅞	Sale	6⅝ July 26	7¾ July 1	6 Feb 28	9⅛ May 20

For footnotes, see page 27.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
38,400	327,000	National Container Co	1	13½	Sale	12⅛	Sale	11¾	Sale	11⅜ July 19	12⅛ July 1	11⅜ July 19	13½ Jan 2
11,000	70,700	National Cylinder Gas Co	1	13¾	Sale	12¾	Sale	12¼	Sale	12¼ July 19	13 July 14	10½ Mar 15	13¾ Jan 2
30,300	288,400	National Dairy Prod Corp	*	28½	Sale	30¾	Sale	29½	Sale	28¾ July 20	31⅝ July 6	24¾ Mar 17	32 Jun 2
9,300	90,400	National Dept Stores	5	17⅛	Sale	19⅛	Sale	16¾	Sale	16⅝ July 30	19½ July 1	14½ Mar 17	21 May 21
92,900	795,000	Nat Distillers Prod	*	20¾	Sale	20⅛	Sale	19	Sale	19 July 19	20⅛ July 1	18 Feb 28	22¼ May 21
1,200	7,600	Nat Enamel & Stamping	*	44	47	39	40½	41	43⅞	40 July 2	43 July 26	37½ Feb 11	43¼ Mar 30
37,600	419,300	National Gypsum Co	1	19⅛	Sale	19⅛	Sale	17⅜	Sale	16⅝ July 19	19⅜ July 2	15⅜ Feb 11	20⅛ Jun 9
670	3,730	$4.50 conv preferred	*	94½	97½	94	95	94	Sale	93½ July 20	95 July 2	87 Feb 25	96½ May 19
19,400	169,000	National Lead Co com	10	35⅛	Sale	36⅛	Sale	32⅛	Sale	31½ July 19	36¼ July 12	29½ Jan 23	38 Jun 10
910	5,310	7% preferred A	100	165	Sale	173	176½	170	Sale	170 July 21	176¾ July 7	163½ Feb 11	177 Jun 7
290	2,710	6% preferred B	100	136	Sale	143	145	141½	Sale	140 July 22	145 July 7	134½ Feb 19	147½ Apr 7
6,600	50,200	Nat Linen Service Corp	1	7⅜	Sale	6⅝	Sale	6⅜	Sale	6⅜ July 19	6¾ July 12	6⅜ July 19	7¾ Feb 2
8,400	69,200	Nat Mall & Steel Cast Co	*	17	Sale	22⅝	22¾	23¼	Sale	20¼ July 19	24⅝ July 29	15⅜ Feb 11	24⅞ Jun 10
22,800	200,400	National Power & Light— Ex-distribution	*	1	Sale	¾	Sale	¾	Sale	¾ July 1	¾ July 13	¾ Mar 30	1 Jan 2
16,200	98,600	National Steel Corp	25	90⅞	Sale	98¾	Sale	95	Sale	94 July 19	101½ July 12	81¼ Mar 10	101½ July 12
4,300	29,100	National Sugar Refin Co	*	25½	25¾	23¼	24	23¼	Sale	23¼ July 29	24 July 15	22 Jan 22	25⅜ Jan 5
57,100	568,400	National Supply Co of Pa	10	23½	Sale	25	Sale	21⅛	Sale	20¾ July 30	25¼ July 6	18¾ Feb 10	25¼ July 6
410	5,560	4½% cum preferred	100	94	Sale	90	Sale	88¾	Sale	87¼ July 19	90 July 1	85½ Feb 16	94 Jan 2
3,600	28,500	National Tea Co	10	24¾	Sale	28⅜	Sale	25⅛	Sale	25 July 30	28⅜ July 1	x22 Feb 11	30⅜ May 27
4,900	37,900	Nat Vulcanized Fibre Co	1	12⅝	13	14½	Sale	12½	Sale	12½ July 30	14⅝ July 9	12 Mar 16	15½ May 26
5,900	52,500	Natomas Co	*	11⅜	Sale	10½	Sale	10¾	Sale	10½ July 1	11¼ July 12	10 Jun 25	12⅛ Jan 26
3,100	36,500	Nehi Corp	*	19	Sale	15¼	16	15	Sale	15 July 6	15½ July 12	15 July 6	19¼ Jan 6
1,800	22,300	Neisner Bros Inc com	1	14½	15	17⅝	Sale	17¼	Sale	17¼ July 30	18½ July 15	13¼ Feb 16	19 May 17
50	370	4¾% conv preferred	100	104	106	102	102½	100	102	101 July 12	102 July 2	100 Feb 26	104 Jan 24
1,100	17,700	Newberry Co (J J) com	*	31½	33	33	34	31⅞	Sale	31⅞ July 30	34 July 2	x27½ Mar 12	35 May 15
560	2,260	3¾% cum preferred	100	96	98	96¼	97	94	Sale	91¾ July 19	97 July 7	87 Feb 10	98½ Jan 12
23,500	210,100	New England Elec Syst	20	12	Sale	11¼	Sale	10⅞	Sale	10¾ July 19	11½ July 6	10¾ July 19	12⅜ Jan 8
80	540	N J Power Lt Co 4% pfd	100	93	97	95	97	97	99	96 July 12	97½ July 9	90½ Mar 3	97½ July 9
12,300	94,400	Newmont Mining Corp	10	43½	Sale	60	Sale	59½	Sale	55¼ July 19	64 July 12	38 Feb 13	64 July 12
14,200	81,800	Newport Industries Inc	1	24	24½	22⅞	Sale	20⅛	Sale	20 July 28	22⅞ July 1	20 July 28	26⅝ May 21
70	1,350	4¼% preferred	100	89	91	87	90	84	86	86 July 14	86 July 14	83½ Mar 23	90½ Jun 18
9,100	148,500	N'port News Ship&Dr Dock	1	21⅜	Sale	28¾	Sale	28½	Sale	27 July 19	29⅜ July 7	20½ Feb 11	31½ May 19
5,500	51,000	New York Air Brake	*	40	Sale	42	Sale	39½	Sale	38 July 19	42¼ July 9	36 Feb 5	43¾ Jun 9
260,400	1,304,000	New York Central RR	*	14⅜	Sale	16½	Sale	16⅞	Sale	15¾ July 19	18½ July 12	12½ Feb 11	18½ July 12
22,400	199,900	N Y Chicago & St Louis	100	46½	Sale	80½	Sale	82	Sale	77 July 19	92 July 12	39 Feb 10	92 July 12
9,300	64,400	6% preferred series A	100	135⅝	Sale	138½	Sale	138½	Sale	130 July 19	144 July 6	121 Feb 11	144 July 6
4,500	98,000	N Y City Omnibus Corp	*	13⅜	Sale	18	Sale	18¼	Sale	17⅜ July 16	19⅞ July 9	11¾ Mar 9	23⅝ Apr 19
200	3,000	New York Dock	*	18	22½	22	26	20	25	23 July 16	23½ July 21	20 Mar 3	27 Jun 2
200	3,400	$5 non-cum preferred	*	47	55	56¾	63	53	57	56¾ July 19	61 July 9	49¾ Jan 19	61 Jun 25
40	500	New York & Harlem	50	230	240	220	233	230	Sale	230 July 30	245 July 23	200 Jan 19	255 Mar 18
43,400	262,300	N Y New Hav & Hartf	100	--	--	14	Sale	13	Sale	12¼ July 19	14¾ July 12	6½ Mar 29	14⅞ Jun 9
18,200	177,600	Pfd 5% series A	100	21⅞	Sale	34½	35¼	36¼	Sale	33⅜ July 19	39¾ July 12	20⅛ Feb 10	39¾ July 12
1,180	6,160	N Y Pr & Lt 3.90% pfd	100	85¼	86½	92	Sale	90½	91½	91½ July 6	93½ July 9	86½ Jan 6	96 Jun 17
6,600	103,400	N Y Shipbuilding pt stock	1	15	Sale	17⅛	17½	16½	Sale	16 July 19	17½ July 8	14⅛ Feb 27	19⅜ Apr 10
440	2,310	N Y State Elec & Gas— $3.75 preferred	100	81	Sale	87¼	87⅞	82½	85½	84 July 22	87⅜ July 6	81 Jan 2	88 Jun 21
1,000	20,400	Noblitt-Sparks Ind com	2.50	23	24	25	Sale	23½	Sale	23½ July 30	25 July 1	20⅛ Mar 4	25¾ Jun 21
19,200	19,200	Noma Electric Corp com	1	--	--	--	--	15½	Sale	15½ July 20	17½ Ju y 1	15½ July 20	17½ July 1
2,400	15,700	Nopco Chemical Co	4	35⅞	Sale	33	Sale	29⅛	30½	29⅜ July 27	33⅜ July 2	29⅜ July 27	36⅛ Jan 5
15,100	134,100	Norfolk & West Ry com	25	60¼	Sale	60⅛	Sale	59½	Sale	58¼ July 19	61½ July 6	55 Feb 18	62 Jun 11
700	8,500	Adjustment pfd	25	26	26¾	28	28½	26¾	27¾	27¼ July 29	28 July 7	25½ Mar 18	28¼ Jan 13
62,800	566,700	North American Co	10	17⅛	Sale	17	Sale	15¼	Sale	15⅛ July 27	17⅛ July 6	14⅝ Mar 3	17⅝ Jun 17
89,700	882,800	North American Aviation	1	8	Sale	11¾	Sale	11¼	Sale	11¼ July 30	12⅝ July 20	8 Jan 2	13⅜ May 10
100	1,200	Northern Central RR	50	83½	84½	90	Sale	86	88½	86½ July 23	90 July 1	82½ Mar 10	93 Jun 11
31,700	282,400	Northern Natural Gas	10	28½	Sale	34⅛	Sale	32⅝	Sale	32⅛ July 30	34⅝ July 15	25¾ Feb 11	36¼ Jun 14
79,400	805,400	Northern Pacific RR	100	20⅝	Sale	26⅝	Sale	22⅞	Sale	22 July 19	27⅛ July 9	16¾ Feb 11	27⅜ Jun 24
1,320	7,410	Nor States Pow Co (Minn)— Cum pref $3.60 series	*	81½	Sale	86½	Sale	84	Sale	82 July 21	86½ July 1	81½ Jan 2	90 Mar 19
29,400	347,500	Northwest Airlines Inc	10	12	Sale	14	Sale	12⅛	Sale	11¾ July 30	14¼ July 1	11¾ July 30	17⅛ Mar 20
12,600	188,700	4.6% cum preferred	25	21⅝	Sale	23⅜	Sale	22	Sale	20¾ July 30	24⅜ July 2	20¾ July 30	27¼ May 17
220	6,570	Northwestern Telegraph	50	33⅝	Sale	37½	38½	36¾	37	36½ July 29	38 July 12	33⅝ Jan 2	40½ Apr 24
1,800	26,900	Norwalk Tire & Rubber	*	6¼	6⅞	5½	Sale	5	5¼	5⅛ July 20	6 July 2	5 Mar 8	7⅛ May 21
1,500	23,100	Norwich Pharmacal Co	2.50	12⅝	Sale	12½	13	12	Sale	12 July 22	12⅞ July 14	10⅞ Mar 18	14⅜ Jun 9
1,400	16,500	Ohio Edison Co	8	29½	Sale	34	34¾	31½	Sale	31½ July 30	34½ July 6	27½ Feb 10	34½ Jun 16
870	5,930	4.40% preferred	100	92½	Sale	102	Sale	100	Sale	99 July 23	102 July 1	92½ Jan 2	103 Jun 18
71,600	714,000	Ohio Oil Co (The)	*	32⅞	Sale	40	Sale	37⅜	Sale	35¾ July 19	41⅛ July 7	26⅜ Feb 11	43 Jun 15
1,400	11,110	Oklahoma Gas & Elec— 4% preferred	20	17	18	17	17¼	17	18	17 July 26	17¾ July 27	16½ Apr 14	18⅜ Jan 17
41,400	232,600	Oliver Corp common	*	26½	Sale	34½	Sale	33	Sale	31⅜ July 30	36⅜ July 13	22⅝ Feb 11	36⅜ July 13
7,160	14,680	4½% conv preferred	100	96	Sale	106½	Sale	103½	Sale	103½ July 30	x109½ July 13	92 Mar 9	x109½ July 13
17,800	135,000	Omnibus Corp (The)	6	9⅜	9⅞	10	Sale	10¼	Sale	9⅞ July 19	11¾ July 12	8 Feb 25	12¼ Apr 20
1,050	5,140	8% conv pfd series A	100	98	100	91	92	95	96¼	91½ July 2	96½ July 13	89 Mar 16	100 Jan 5
1,600	12,200	Oppenheim Collins & Co	10	20	Sale	22¾	23⅜	22¼	22½	22 July 16	22¾ July 7	20 Jan 2	23 Jun 17
30,800	198,600	Otis Elevator common	*	32½	Sale	x36⅛	Sale	33	Sale	32½ July 30	36¾ July 12	27 Jan 26	37½ Jun 23
130	1,050	6% preferred	100	151	155	152⅛	Sale	150	Sale	150 July 30	152⅛ July 1	147 Mar 17	154 Jan 29
3,600	19,900	Outboard Marine & Mfg	2.50	22	22½	18⅛	18⅞	17⅛	18	17 July 19	18½ July 14	17 July 19	23 Jan 5
40	350	Outlet Co	*	84¼	86	86	88	82	85	83 July 27	84¾ July 20	83 Jan 17	89 Feb 27
31,400	154,400	Owens-Illinois Glass Co	12.50	73¼	Sale	54½	Sale	52½	Sale	51¼ July 20	56¼ July 6	51¼ July 20	73¼ Jan 2
3,900	23,000	Pacific Amer Fisheries Inc	5	13¼	14¼	14¾	15	15½	Sale	14¾ July 6	15¾ July 12	11½ Feb 27	15¾ May 17
810	10,130	Pacific Coast common	10	12	Sale	12⅜	Sale	10½	11½	10½ July 27	13½ July 12	10½ July 27	15 May 27
100	2,370	1st non-cum preferred	*	68¼	71	66½	70	65	70	66 July 26	67½ July 28	62½ Feb 11	73 Apr 13
310	4,370	2nd non-cum preferred	*	38	Sale	35½	Sale	36¼	37½	35½ July 1	40 July 9	34¾ Feb 13	43½ May 28
3,200	13,500	Pacific Fin Corp of Calif	10	--	--	20⅛	20¾	20	Sale	20 July 19	21½ July 13	15½ Mar 20	21⅞ Jun 15
26,000	268,100	Pacific Gas & Electric	25	35⅛	Sale	34⅝	Sale	34⅜	Sale	33⅛ July 19	35 July 23	30½ Mar 17	36⅞ Jan 8
7,600	118,800	Pacific Lighting Corp	*	52⅛	53	53⅞	Sale	52	Sale	51½ July 19	55⅜ July 13	47¼ Mar 16	55⅜ July 13
20,700	84,000	Pacific Mills	*	34½	Sale	37⅛	Sale	43	Sale	36¾ July 6	44¼ July 23	30 Feb 13	44¼ July 23
2,050	13,740	Pacific Telep & Teleg	100	91¾	Sale	100	100¼	98	Sale	98 July 19	100½ July 2	89½ Feb 27	104½ Jun 7
19,000	142,300	Rights	--	--	--	⅛	--	--	--	1/64 July 2	⅛ July 1	⅛ Jun 28	½ Jun 14
460	3,500	6% preferred	100	134	Sale	141½	142½	138	Sale	138 July 30	142 July 8	134 Jan 2	147 Mar 18
12,000	163,900	Pacific Tin Consol Corp	1	5¼	Sale	5½	Sale	5	Sale	4⅞ July 27	5⅞ July 6	4⅛ Feb 10	6½ Apr 6
8,600	172,800	Pacific Western Oil	10	47	Sale	56	Sale	48	Sale	47½ July 30	57 July 6	41½ Feb 11	62¾ May 21
209,000	1,445,400	Packard Motor Car	*	5	Sale	4⅞	Sale	5	Sale	4¾ July 20	5¼ July 9	4⅛ Feb 13	5⅜ May 17
59,700	685,000	Pan Amer Airways Corp	2½	8⅝	Sale	10¼	Sale	9¾	Sale	9½ July 30	10⅝ July 6	8½ Feb 27	11½ May 21
800	21,800	Pan Amer Pet & Trans	5	16¼	Sale	20	21⅛	17½	18	17½ July 28	20 July 2	13½ Mar 16	21½ Jun 21
15,300	135,700	Panhandle Eastern Pipe Line common	*	52	Sale	61½	Sale	60⅝	Sale	58½ July 19	63¾ July 15	46 Feb 5	65½ Jun 15
540	3,560	4% preferred	100	89	94	98	99	96½	98	97 July 15	99 July 2	92½ Jan 12	100 May 17
56,700	713,700	Panhandle Prod & Ref	1	8¼	Sale	10⅝	Sale	8⅞	Sale	8¼ July 30	10⅝ July 1	6⅜ Feb 11	11¾ Jun 21
3,200	28,600	Paraffine Cos Inc com	*	--	--	26¼	Sale	23¼	Sale	23¼ July 30	26½ July 7	22 Feb 21	28 May 27
50	680	4% conv preferred	100	97	Sale	104	106	103¾	105	103⅝ July 27	104 July 16	97 Jan 2	105 Jun 8
116,200	1,289,800	Paramount Pictures	1	21⅜	Sale	23¼	Sale	21¾	Sale	21¼ July 19	23¾ July 1	18¼ Feb 11	26⅜ May 27
300	13,300	Park & Tilford	1	39¾	Sale	43	45	44	47	45 July 6	47 July 23	34¼ Feb 10	51 May 21
13,300	139,000	Park Utah Cons Mines	1	2¼	Sale	2¾	Sale	2⅝	Sale	2⅜ July 21	2¾ July 1	2 Mar 16	3¼ May 17
30,800	173,300	Parke Davis & Co	*	33¾	Sale	29	Sale	28⅜	Sale	28⅛ July 30	29⅞ July 6	28 Mar 16	33¾ Jan 2
2,100	15,400	Parker Rust Proof Co	2.50	28⅞	29⅜	28⅝	29½	28¼	Sale	28 July 19	30 July 9	24⅝ Feb 11	30⅜ Jun 11
5,600	69,100	Parmelee Transp Co	*	7¼	Sale	9¼	Sale	7⅞	Sale	7⅞ July 30	9½ July 2	6¼ Mar 16	10 May 17
20,400	151,700	Patino Mines & Ent Cons	5	10¾	11¼	14¼	Sale	15½	Sale	14⅛ July 9	16½ July 23	9 Feb 24	16¾ Jun 18
4,800	36,000	Penick & Ford	*	36¾	Sale	30½	31	30½	Sale	30½ July 23	32½ July 8	29¼ Jun 28	37 Jan 7
22,000	174,700	Penney (J C) Co	*	42½	Sale	47¾	Sale	45	Sale	44½ July 20	48¼ July 2	38½ Feb 27	49¾ Jun 1
5,500	44,100	Penn Coal & Coke	10	15⅜	Sale	12¾	Sale	13½	13⅞	12¾ July 1	14⅜ July 16	11¾ Feb 13	15⅜ Jan 2
19,600	72,200	Penn-Dixie Cement com	7	18¾	Sale	17⅝	Sale	19¼	Sale	17⅜ July 8	20⅛ July 13	15¼ Feb 11	20⅛ July 13

For footnotes, see page 27

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
400	4,300	Penn Glass Sand Corp	*	31	33	29¼	30¾	27	30	28½ July 9	30 July 30	28½ July 9	34½ May 7
20	100	5% preferred	100	110	111½	111½	113	110½	112	111½ July 23	111½ July 23	110 Apr 8	112 Jan 14
32,700	200,300	Penn Power & Light Co	*	18⅜	Sale	19⅝	Sale	19¾	Sale	19⅛ July 19	20¼ July 6	18⅛ Feb 11	20¼ July 6
121,700	1,008,100	Pennsylvania RR Co	50	18⅜	Sale	20¼	Sale	19⅜	Sale	19 July 19	21¾ July 12	16½ Feb 27	22⅛ May 24
1,600	21,700	Pennsylvania Salt Mfg Co	10	46¼	46⅞	43¾	45	42½	Sale	42½ July 30	45 July 2	41 Feb 20	48 Apr 22
80	4,020	3½% conv ser A pfd	100	116¾	Sale	112	115	110½	111	110 July 20	113 July 7	103 Feb 19	120 Apr 22
700	11,200	People's Drug Stores Inc	5	46¾	47	35¼	Sale	33¼	Sale	33 July 20	35¼ July 1	33 July 20	45¾ Jan 6
3,300	15,000	People's Gas Lgt & Coke	100	87½	Sale	92¾	Sale	93½	94	92½ July 1	96⅜ July 15	86¾ Feb 17	98 May 15
1,100	24,800	Peoria & Eastern Ry	100	11½	Sale	15	15⅞	14	16	15¼ July 16	17⅜ July 12	10⅛ Feb 4	20¼ May 7
163,300	1,782,600	Pepsi-Cola Co	33⅓c	23⅝	Sale	14⅞	Sale	13⅜	Sale	13⅛ July 15	15⅛ July 1	13⅛ Jun 22	24⅛ Jan 5
1,600	13,500	Pet Milk common	*	29½	Sale	28⅛	29½	25½	Sale	25½ July 30	28⅛ July 6	25½ July 30	30½ Jan 6
590	2,180	4½% preferred	100	—	—	103½	Sale	100	Sale	100 July 30	103½ July 1	100 Apr 26	104 May 19
9,800	153,900	Petroleum Corp	5	11⅛	11⅝	15⅝	Sale	13⅝	Sale	13⅛ July 19	16 July 7	9½ Feb 11	17⅜ Jun 21
6,900	58,700	Pfeiffer Brewing Co	*	15⅜	Sale	17⅞	18¼	17⅞	Sale	17¼ July 9	18⅛ July 22	14⅝ Feb 2	20¼ May 15
14,800	109,800	Pfizer (Chas) & Co Inc	1	54½	Sale	62	Sale	58⅛	Sale	57½ July 28	65⅝ July 12	47 Feb 11	64⅝ July 12
53,800	465,600	Phelps Dodge	25	47⅞	Sale	57⅛	Sale	54⅞	Sale	51¾ July 19	59 July 13	40¼ Feb 13	59 July 13
1,850	19,100	Philadelphia Co pfd 6%	50	52½	Sale	53	Sale	52½	53	52½ July 6	53¾ July 15	50 Feb 5	55 May 19
790	4,300	$6 preferred	*	98	99	99⅞	100	99	Sale	98¼ July 28	100½ July 16	95¾ Mar 5	104⅜ May 15
23,300	199,400	Phila Electric Co common	*	23½	Sale	24¼	Sale	22⅝	Sale	22⅝ July 30	24⅜ July 1	21⅜ Feb 26	24⅞ Jun 14
2,500	22,510	$1 preference common	*	25¼	Sale	24	24½	22¾	23	22½ July 26	24½ July 2	22¼ Jan 26	25¼ Jan 2
740	9,680	4.4% preferred	100	110½	Sale	112	113	109½	Sale	109 July 27	112¾ July 6	104 Jan 21	115½ Jun 9
1,400	10,580	3.8% preferred	100	95⅞	Sale	101	Sale	96	98	98 July 28	101 July 1	91 Jan 28	103⅜ Jun 10
600	4,010	4.3% preferred	100	—	—	107	108½	104½	105¾	105 July 28	108 July 6	105 Apr 14	111 Jun 8
43,800	343,900	Phila & Read Coal & Iron	1	15⅛	Sale	19¼	Sale	18⅛	Sale	17½ July 19	19⅝ July 8	14 Jan 19	20⅜ May 22
43,500	210,700	Philco Corp	3	33⅛	Sale	39⅞	Sale	40⅞	Sale	38¾ July 19	45½ July 9	28 Jan 22	45½ July 9
660	2,350	3¾% pfd series A	100	86	Sale	90	90½	88¼	89	88 July 19	91 July 8	83⅛ Apr 8	91 July 8
69,300	289,100	Philip Morris & Co com	5	26⅝	Sale	29¼	Sale	32⅝	Sale	28⅞ July 19	34 July 29	25⅛ Mar 16	34 July 29
200	4,900	4% preferred	100	87	92	92¼	95	92½	95⅜	95⅜ July 12	95⅜ July 12	87 Jan 6	97¼ Jun 3
180	540	3.60% series pfd	100	87¾	Sale	85½	86½	85½	86	85¼ July 26	85¾ July 6	83½ Mar 17	87¾ Jan 2
200	13,800	Phillips Jones Corp	*	40	42	41	43	38	40	41 July 15	43 July 12	36 Jan 26	46¾ Apr 23
20	470	5% cum preferred	100	88¼	90	89½	91½	89¼	91	89¼ July 21	90½ July 14	87¼ Jan 22	90½ July 14
40,600	448,400	Phillips Petroleum	*	62½	Sale	72¾	Sale	68	Sale	66⅛ July 30	76⅝ July 9	54⅝ Jan 21	77½ Jun 15
100	2,400	Phoenix Hosiery	5	13	14	12	13¾	12⅝	13	12¼ July 20	12¼ July 20	12 Feb 10	14¾ May 7
3,800	26,400	Pillsbury Mills Inc	25	34½	Sale	34	34½	33¼	33¾	33⅛ July 20	34⅜ July 2	30¼ Feb 25	34⅜ Jan 5
510	6,330	$4 preferred	*	102	103½	101⅞	103	103½	Sale	101⅞ July 6	103½ July 23	98½ Apr 1	103½ Jan 8
—	20	Pitts C C & St Louis RR	100	96	—	108¼	115	107½	115	—	—	110 Jun 14	110 Jun 14
6,200	71,300	Pitts Coke & Chemical	*	14⅛	Sale	14	Sale	13⅝	Sale	13 July 19	14⅜ July 12	11¼ Feb 11	15¼ Jun 10
110	690	$5 conv preferred	*	88½	89	90½	92	91½	93½	90 July 19	93 July 28	84½ May 12	93 July 28
23,600	170,700	Pitts Consolidation Coal	1	31⅝	Sale	33⅞	Sale	33⅜	Sale	32¼ July 19	36⅛ July 15	26 Mar 16	36⅛ July 15
6,600	61,300	Pitts Forgings Co	1	16	17	22⅞	Sale	20½	Sale	19⅝ July 19	23¼ July 15	12½ Feb 11	23½ Jun 15
—	50	Pitts Ft W & Chi Ry Co	100	145	168	152	160	147	157	—	—	145 Jan 26	155 Apr 14
130	1,570	7% guaranteed pfd	100	163	Sale	167	170	167¾	Sale	167 July 19	169 July 15	157 Feb 16	169 July 15
25,400	197,600	Pitts Plate Glass Co	10	38⅛	Sale	37⅞	Sale	35⅛	Sale	35⅛ July 12	38 July 1	34 Feb 20	39½ Jun 1
19,300	146,300	Pittsburgh Screw & Bolt	*	10	Sale	8⅞	Sale	8½	Sale	8¼ July 19	9⅛ July 12	8 Feb 13	10 Jan 2
12,800	143,000	Pittsburgh Steel Co	*	14⅜	14½	18½	Sale	16	Sale	14¾ July 19	18⅞ July 12	10½ Feb 11	20 Jun 9
10	50	7% preferred class B	100	135	—	156	160	160	—	160 July 15	160 July 15	140 Jan 27	160 July 15
1,850	13,040	5% preferred class A	100	87½	89	91¼	Sale	86¾	Sale	83½ July 20	91½ July 2	73⅛ Feb 28	94½ May 14
320	2,340	5½% conv prior pfd	100	77	79	78½	Sale	78	79	77½ July 16	79½ July 28	71⅛ Mar 9	82½ May 10
3,500	44,400	Pitts & West Virginia	100	19¾	Sale	25	25½	21⅝	Sale	21½ July 19	26¼ July 8	15 Feb 13	26¼ Jun 24
20	90	Pitts Young & Ash Ry— 7% non-cum preferred	100	138	147	160	162	154	159	160 July 19	161 July 7	145 Jan 9	161 July 7
19,300	164,900	Pittston Co	1	32¼	32½	42	Sale	40	Sale	39⅜ July 19	46½ July 13	28½ Jan 22	46½ July 13
4,100	17,200	Plough Inc	5	10⅛	10½	11¼	11¾	12	12⅜	10¾ July 19	12¼ July 28	9⅜ May 10	12¼ July 28
63,700	601,400	Plymouth Oil	5	37	Sale	64½	Sale	46	Sale	45½ July 30	64½ July 1	33 Jan 6	70¾ May 4
7,600	38,600	Pond Creek Pocahontas Co	1	33¾	Sale	45	46	43	44¼	51 July 20	46 July 2	29½ Feb 14	46 Jun 24
6,800	70,500	Poor & Co class B	*	14⅜	Sale	14¾	Sale	13⅜	Sale	13⅛ July 30	15¼ July 12	12½ Feb 13	16⅜ May 20
51,300	413,200	Potomac Electric Power	10	13¼	Sale	13½	Sale	14⅛	Sale	13⅜ July 6	14¼ July 12	12½ Jan 26	14½ July 12
29,300	315,900	Pressed Steel Car common	1	10⅜	Sale	9½	Sale	8⅝	Sale	8⅝ July 30	10⅜ July 9	8⅛ Feb 27	11⅝ May 18
1,500	11,000	4½% conv pfd ser A	50	33¾	Sale	31	32	30¾	Sale	30½ July 19	32¼ July 14	30¼ Apr 8	35¼ May 21
18,000	140,300	Procter & Gamble	*	69½	Sale	67⅜	Sale	68⅞	Sale	66⅝ July 19	69 July 22	62¼ Feb 16	71⅛ Jan 9
16,800	242,200	Publicker Industries Inc	5	21⅜	Sale	23¼	Sale	21¾	Sale	21⅛ July 30	23¾ July 12	18 Feb 27	28⅜ May 25
1,080	6,600	$4.75 cum preferred	*	85	87	93	Sale	84¾	85	84¾ July 28	83½ July 9	81 Mar 11	94 Apr 26
9,400	92,200	Pub Serv Co of Colorado	20	33¾	Sale	39¼	Sale	38	Sale	37½ July 19	39⅝ July 6	32½ Jan 15	39⅝ July 6
5,400	205,700	Pub Serv Corp of NJ com	*	21	Sale	23⅝	Sale	—	—	23⅛ July 1	23¾ July 2	20 Feb 6	24⅞ Jun 24
750	27,800	$5 preferred	*	92½	Sale	91¼	Sale	—	—	91¼ July 1	93⅜ July 6	x90 Feb 11	98 Apr 20
1,090	33,820	6% preferred	100	108	Sale	104⅜	Sale	—	—	104⅛ July 1	106⅝ July 6	102 Feb 6	111 Apr 21
660	18,640	7% preferred	100	116	Sale	116¼	Sale	—	—	116¾ July 1	119⅝ July 6	111½ Feb 16	124¾ Apr 20
350	18,590	8% preferred	100	130½	Sale	132¼	Sale	—	—	132¼ July 1	135½ July 6	x127 Feb 11	141⅜ Apr 20
20,000	28,700	Public Service Elec & Gas— Common	*	—	—	23½	Sale	21¼	Sale	21¼ July 29	23¾ July 8	21¼ July 29	24¾ Jun 25
46,400	174,400	$1.40 div pref com	*	—	—	28⅜	Sale	27⅜	Sale	26¾ July 19	29⅛ July 6	26¾ July 19	30⅛ May 15
35,500	262,500	Pullman Co	*	52	Sale	45½	Sale	42	Sale	41¾ July 19	45½ July 1	40⅛ Mar 17	53 Jan 5
97,500	1,123,200	Pure Oil	*	29⅜	Sale	39	Sale	35	Sale	33¼ July 19	39½ July 12	x25⅛ Feb 5	42 May 18
700	13,000	5% conv preferred	100	106½	Sale	107¼	108	107¾	108	107½ July 6	108 July 9	101½ Feb 13	108 July 9
10,700	49,000	Purity Bakeries	*	28¾	Sale	30¾	Sale	32⅝	Sale	30¼ July 7	33 July 12	x25 Feb 11	33 July 12
900	16,800	Quaker State Oil Rfg Corp	10	23¾	24½	23	24	23	Sale	22¾ July 20	23¾ July 22	x21⅜ Feb 25	25⅜ May 25
281,900	2,035,600	Radio Corp of America	*	9⅜	Sale	13⅞	Sale	12¼	Sale	11⅞ July 30	14⅝ July 12	7⅞ Feb 20	15 Jun 17
4,100	31,500	$3.50 conv 1st pfd	*	68¾	70	72	Sale	74	Sale	71¼ July 21	74½ July 15	63¾ Feb 11	75¾ May 27
54,200	568,800	Radio-Keith-Orpheum	1	8¼	Sale	9	Sale	7⅞	Sale	7¾ July 30	9 July 1	7⅛ Feb 27	11⅜ May 19
230	3,190	Ralston Purina 3¾% pfd	100	95	Sale	95½	96½	93½	95	93 July 19	97 July 6	91 Mar 31	98½ Jun 4
1,200	26,600	Raybestos-Manhattan	*	30⅞	Sale	33¼	34	30½	32	30 July 20	33¼ July 6	28½ Mar 11	34⅞ Jun 18
24,400	157,600	Rayonier Inc	1	30½	Sale	34⅛	Sale	34⅝	Sale	30⅛ July 19	x36 July 28	22½ Feb 20	x36 July 28
4,000	28,300	$2 preferred	25	33¾	Sale	33⅜	Sale	34	Sale	33 July 23	34 July 29	31 Jan 28	35 May 17
23,400	167,900	Reading Co common	50	19¾	Sale	26⅜	Sale	24	Sale	23¼ July 19	27⅝ July 12	16¾ Feb 20	27⅝ July 12
900	7,300	4% non-cum 1st pfd	50	37	39	41	43	42½	45	43 July 13	44⅛ July 26	36½ Feb 24	45 Apr 27
500	6,500	4% non-cum 2nd pfd	50	32½	35	35½	37	36½	Sale	36½ July 2	37½ July 14	31 Feb 16	39 Jun 2
800	14,300	Real Silk Hosiery	5	12⅛	12¾	13¼	Sale	13	Sale	13 July 30	13⅜ July 16	10½ Feb 24	15⅛ May 27
10	290	7% preferred	100	101	105	103	109	105	108	105½ July 12	105½ July 12	101 Jan 21	105½ July 12
8,800	104,900	Reeves Bros Inc	50c	13	Sale	14½	15	14¾	Sale	13½ July 20	15 July 7	11½ Feb 11	18 May 21
2,700	16,700	Reis (Robt) & Co— $1.25 div prior pref	10	12½	13½	11⅛	11½	10½	Sale	9½ July 19	11 July 8	9½ July 19	14½ Jan 7
700	11,500	Reliable Stores Corp	*	24½	25½	23	24	22¾	Sale	22½ July 19	23¾ July 12	22⅛ Mar 31	25¼ May 21
3,100	26,000	Reliance Mfg Co common	5	11	11¼	11½	Sale	11½	12	11 July 19	12½ July 21	10¼ Feb 27	13⅞ May 24
240	1,500	Conv pfd 3½% series	100	63⅛	65½	62	63	64¼	66	62½ July 15	65 July 27	61½ Jun 10	65 July 27
46,500	356,400	Remington-Rand com	50c	14⅜	Sale	13½	Sale	12	Sale	11⅝ July 30	13⅞ July 12	11 Mar 17	15¼ May 21
600	4,000	$4.50 preferred	25	96	97⅝	95½	98	95½	97¼	97 July 8	97 July 8	95½ Jun 17	98 Apr 8
12,800	84,800	Reo Motors Inc	1	29	29⅝	24⅜	Sale	22½	Sale	21⅜ July 19	24⅜ July 1	21⅜ July 19	29⅜ Jan 7
91,900	437,400	Republic Aviation Corp	1	7¼	Sale	11½	Sale	10⅝	Sale	10⅛ July 15	12¼ July 23	6¾ Feb 10	13⅜ May 8
14,100	172,800	Republic Pictures	50c	3⅝	Sale	3¾	Sale	3½	Sale	3½ July 15	4 July 6	3¼ Mar 4	5¼ May 20
4,200	36,600	$1 conv preferred	10	10¼	Sale	9⅝	Sale	9	Sale	9 July 29	9¾ July 6	8⅝ Feb 11	11⅝ May 21
119,100	952,000	Republic Steel Corp	*	26½	Sale	30¼	Sale	28⅛	Sale	27¼ July 30	31½ July 12	22⅜ Feb 11	31⅞ Jun 14
1,300	11,300	6% conv pr pfd ser A	100	100½	104	109½	Sale	108	108⅞	108¾ July 29	111½ July 14	103 Jan 5	111½ July 14
22,400	203,600	Revere Copper & Brass	*	18⅞	Sale	18⅜	Sale	18⅜	Sale	17⅛ July 19	19 July 21	15½ Feb 10	21¼ May 15
210	2,860	5¼% preferred	100	90¼	92	94	96	95	Sale	91⅝ July 19	x95 July 8	82½ Feb 17	96 Apr 19
111,100	726,200	Rexall Drug Inc	2.50	7⅛	Sale	7	Sale	6½	Sale	6½ July 30	7¾ July 15	5½ Feb 20	8 May 15
9,400	114,000	Reynolds Metals Co	*	23¼	Sale	25½	Sale	23½	Sale	23 July 19	25¾ July 1	19⅜ Feb 27	29½ Apr 22
820	4,410	5½% conv preferred	100	103½	Sale	99¾	100	99	101	100 July 19	102 July 13	92 Mar 19	104¾ Jan 5
4,500	78,500	Reynolds Spring Co	1	9¾	Sale	10¼	Sale	8½	Sale	8½ July 29	10⅜ July 1	7⅞ Feb 11	11¾ May 26
56,700	3[illegible]	Reynolds (R J) Tob cl B	10	40⅞	Sale	36⅜	Sale	37⅞	Sale	35¾ July 13	37⅞ July 30	35⅜ Apr 23	41¼ Jan 2
130	1,130	Common	10	49	51	45⅜	47½	45½	47½	46 July 8	47½ July 19	46 May 6	50 Jan 8
800	1	Preferred 3.60% series	100	88½	Sale	92	Sale	90¾	Sale	90¾ July 30	93 July 8	87½ Feb 18	94 Jun 1

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Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
6,400	77,300	Rheem Mfg Co	1	23½	Sale	22	Sale	21½	Sale	20¾ July 19	22⅝ July 8	20⅛ Mar 16	24½ May 18
232,600	934,900	Richfield Oil Corp	*	18⅜	Sale	39⅜	Sale	40	Sale	38¼ July 19	46 July 7	15½ Jan 26	49 Jun 21
700	8,800	Ritter Co	*	24	25	24¼	25¼	22¼	23½	22½ July 29	24¾ July 15	22 Mar 9	28 Jun 15
9,100	167,500	Roan Antelope Cop Mines	6	Sale		5⅞	Sale	5⅜	Sale	5¼ July 19	5⅞ July 1	5¼ July 19	7⅛ May 21
60,800	366,400	Robertshaw-Fulton Controls Co common	1	—	—	11⅜	Sale	10½	Sale	10¼ July 19	12 July 12	6⅝ Feb 5	12 July 12
7,300	44,100	4¾% conv preferred	25	—	—	28⅜	Sale	26¼	Sale	26 July 19	29½ July 12	19⅜ Feb 14	29½ July 12
8,700	44,500	Ronson Art Metal Wks Inc	2	18	Sale	20⅞	Sale	21	Sale	19 July 19	21 July 7	15⅜ Mar 8	22 May 21
6,600	83,800	Royal Typewriter	1	21	Sale	25	Sale	21	Sale	20¾ July 27	25 July 1	17 Mar 16	27⅜ May 27
5,700	34,900	Ruberoid Co	*	64½	Sale	69¼	Sale	61	Sale	60 July 19	70½ July 6	54½ Jan 22	72 May 28
2,200	28,000	Ruppert (Jacob)	5	18	Sale	14⅝	Sale	14	Sale	13⅞ July 30	15⅛ July 12	13⅞ July 30	18¼ Jan 6
16,100	146,700	St Joseph Lead	10	46	Sale	57¼	58	54	Sale	53 July 19	58 July 6	39¾ Feb 24	61⅝ Jun 9
122,700	902,200	St Louis San Fran Ry Co— Common vtc	*	9⅜	Sale	15¼	Sale	13¾	Sale	12⅞ July 19	16½ July 6	8¼ Feb 11	16½ July 6
28,900	299,300	Pfd ser A 5% v t c	100	36⅛	Sale	45	Sale	42¾	Sale	40½ July 19	47 July 9	32¾ Feb 11	48⅞ May 15
160	3,650	St Louis Southwest Ry	100	67	Sale	125	127	116	Sale	116 July 30	127 July 6	67 Jan 2	139½ May 28
20	2,100	5% non-cum pfd	100	56	60	96	98	90	95	94½ July 15	95 July 15	58 Jan 29	101 Jun 16
103,400	959,500	St Regis Paper Co	5	9¾	Sale	12⅝	Sale	11⅞	Sale	10½ July 19	12¾ July 2	8 Feb 13	13¾ May 27
860	6,900	1st pfd 4.40% ser A	100	82	84	88⅜	Sale	89⅝	91	88⅝ July 1	91 July 8	79 Feb 18	91½ May 20
22,200	193,400	Safeway Stores common	5	21¼	Sale	19	Sale	18	Sale	18 July 29	19¾ July 14	17½ Mar 19	21¼ Jan 2
1,190	9,080	5% preferred	100	108⅞	Sale	111½	Sale	109½	Sale	109½ July 30	112 July 1	108 Jan 5	113 Jun 16
29,700	165,100	Savage Arms Corp	5	9⅜	Sale	x13½	Sale	13⅛	Sale	12¾ July 19	15 July 9	8⅜ Feb 10	15 July 9
86,800	719,300	Schenley Distillers Corp	1.75	30⅞	Sale	30⅞	Sale	29⅞	Sale	28⅝ July 30	33 July 15	25½ Mar 5	35⅝ May 21
2,300	27,700	Scott Paper common	*	44¼	45	49½	Sale	47	Sale	46½ July 8	49½ July 1	39⅜ Mar 10	51 May 27
460	3,200	$3.40 cum preferred	*	93	95	92	92½	93	95	92 July 2	93½ July 13	90⅝ Feb 27	95 Jan 9
290	2,090	Scovill Mfg Co 3.65% pfd	100	90	90½	93	Sale	91	91¾	91¾ July 27	93½ July 8	88¼ Feb 13	93¾ Apr 7
7,900	66,600	Scranton Elec Co com	5	13¾	14⅛	15½	Sale	14⅞	15	14¼ July 21	15¾ July 8	13½ Feb 13	15⅞ Jun 24
140	710	3.35% cum. preferred	100	81½	86	86	87	85	Sale	84½ July 15	86 July 15	81½ Feb 20	87 Apr 12
48,500	313,500	Seaboard Air Lines v t c	*	16⅞	Sale	25¼	Sale	22	Sale	20⅛ July 30	26½ July 6	13⅝ Feb 11	26½ July 6
2,600	33,500	5% pfd series A	100	47½	49½	59	Sale	54	55	53½ July 26	59¾ July 15	44 Feb 19	62½ Jun 7
7,500	47,200	Seaboard Finance Co	1	17⅛	17¾	18⅝	Sale	17½	Sale	17¼ July 20	18⅝ July 1	15¼ Feb 10	20⅛ Jun 14
9,800	124,500	Seaboard Oil Co of Del	*	40¾	Sale	54¾	Sale	48½	Sale	46 July 30	56¼ July 14	35¼ Feb 11	59½ May 6
3,200	16,800	Seagrave Corp (The)	5	6¼	6½	6¼	6½	7	Sale	6 July 19	8 July 26	5 Mar 25	8 July 26
83,100	762,600	Sears Roebuck & Co	*	37½	Sale	41⅛	Sale	36½	Sale	36⅛ July 30	41⅞ July 6	31¾ Feb 5	42¼ May 18
10,000	94,800	Seeger Refrigerator Co	5	11½	Sale	12⅛	Sale	11	Sale	11 July 28	12⅞ July 12	10½ Apr 29	12⅞ July 12
4,700	36,200	Seiberling Rubber	1	7⅝	Sale	7⅜	7⅞	7	7⅛	6⅞ July 20	8 July 9	5⅝ Mar 17	8¼ May 15
20,700	200,700	Servel Inc common	1	11⅞	Sale	13⅜	Sale	11¼	Sale	11¼ July 30	14 July 6	9⅞ Mar 16	14¾ Jun 1
120	1,310	$4.50 preferred	*	102½	104	100	101½	98	Sale	98 July 16	100 July 2	94 Feb 26	104 Jan 31
48,600	221,200	Shamrock Oil & Gas	1	28¾	29½	35¼	Sale	32½	Sale	29½ July 19	36 July 1	26⅛ Feb 11	36¾ Jun 2
28,000	140,600	Sharon Steel Corp	*	34¼	35	40¼	Sale	40	Sale	38½ July 19	44⅛ July 15	30 Feb 11	44⅛ July 15
10,000	99,900	Sharp & Dohme	*	23	Sale	26¾	Sale	24¾	Sale	23¾ July 19	26⅞ July 1	17⅝ Feb 11	27⅜ Jun 10
500	3,800	$3.50 conv pfd series A	*	71½	74	77	78½	75	78	77½ July 14	78 July 7	68 Feb 25	78 Apr 21
3,400	43,400	Shattuck (Frank G)	*	15½	Sale	14¾	Sale	13	Sale	13 July 28	14¾ July 1	12½ Mar 16	15½ Jan 2
700	11,900	Sheaffer (W A) Pen Co	1	12⅛	Sale	13	13⅜	13	Sale	13 July 30	13¼ July 6	12 Mar 9	13½ Jun 1
52,900	468,400	Shell Union Oil	15	34¾	Sale	42½	Sale	39¼	Sale	37 July 19	44 July 2	28¾ Feb 11	46¾ Jun 15
21,300	142,600	Sheraton Corp of Amer	1	6¾	Sale	6⅛	Sale	6	Sale	6 July 2	6⅞ July 14	5¾ Mar 17	7¼ Jan 8
18,900	170,100	Silver King Coalition	5	5¾	Sale	5½	Sale	5½	Sale	5 July 19	5⅞ July 2	4⅜ Feb 5	7½ May 18
9,100	107,000	Simmons Co	*	33¾	Sale	33½	34¼	29¾	Sale	29¼ July 29	33¾ July 9	27½ Feb 14	36 May 15
1,500	9,400	Simonds Saw & Steel Co	*	42½	44	38	40	39½	41	39¼ July 20	41⅜ July 15	35½ Mar 13	44 Jan 8
304,500	2,306,200	Sinclair Oil Corp	*	18⅛	Sale	29¼	Sale	26¾	Sale	24¾ July 19	30½ July 7	15 Feb 11	32¼ Jun 21
4,800	72,500	Skelly Oil Co	15	114	Sale	146	150	134	Sale	132 July 30	155 July 14	92¼ Feb 10	160 Jun 21
3,400	42,700	Sloss-Shef Steel & Iron	20	21	Sale	21¾	22⅝	21¾	Sale	21¼ July 15	23¾ July 12	18 Feb 11	24⅝ Jun 14
6,300	61,900	Smith (A O) Corp	10	—	—	32	32¾	29½	Sale	28 July 19	33 July 12	28 Apr 13	35½ Jun 3
5,600	67,200	Smith (A) & Sons Carpet Co common	20	35	36½	37	Sale	34	Sale	34 July 30	37¼ July 9	30⅝ Mar 17	39½ Jun 18
150	1,720	3½% cum preferred	100	86	90	87½	89	84½	85¼	84¾ July 29	88 July 2	84¾ July 29	90 Apr 19
2,350	2,350	4.20% preferred	100	—	—	—	—	96	Sale	95½ July 19	98 July 9	95½ July 19	98 July 9
1,000	13,800	Smith & Corona Type	*	23⅞	24¼	22¾	Sale	22½	Sale	22 July 22	23¼ July 8	19¼ Feb 5	26 Jun 9
256,600	2,022,600	Socony Vacuum Oil Co Inc	15	17⅛	Sale	21⅛	Sale	19½	Sale	18⅛ July 19	21⅝ July 6	14⅞ Feb 11	23 Jun 16
6,400	28,400	Solvax Am Corp 4% pfd	100	—	—	102½	Sale	101	Sale	100¾ July 27	104 July 1	99¼ May 11	104½ Jun 14
8,200	172,700	South Amer Gold & Plat	1	4½	Sale	4	Sale	3⅞	Sale	3¾ July 21	4⅛ July 1	3¾ Jan 24	5 May 17
73,100	253,900	So Caro El & Gas com	7.50	6	6⅛	7½	Sale	7¾	Sale	7⅜ July 1	8⅛ July 28	5¾ Mar 4	8⅛ July 28
200	2,600	5% preferred	50	43	45½	43	45	44½	45½	44 July 7	45 July 16	39 Feb 17	45 Jan 9
5,700	11,600	5½% conv preferred	50	—	—	54½	Sale	56¾	Sale	53½ July 20	57⅜ July 27	52 Jun 7	57⅜ July 27
13,300	101,500	S'eastern Greyhound Lines	5	16½	Sale	14⅜	Sale	13⅛	Sale	13 July 30	14⅞ July 2	12⅛ Mar 11	16¾ Jan 8
6,800	69,300	South Porto Rico Sugar	*	42⅛	Sale	41	Sale	39½	Sale	39½ July 30	42 July 2	36½ Mar 17	43⅞ May 24
400	4,600	8% preferred	25	41	42	40	41½	39	41½	40¼ July 29	42 July 9	37 Mar 17	42½ Jan 15
21,700	99,800	Southern Calif Edison	25	27¼	Sale	30⅛	Sale	30¼	Sale	29⅞ July 29	30⅞ July 9	25⅛ Mar 16	30⅞ July 9
35,800	114,600	Southern Natural Gas Co	7.50	24⅜	Sale	27¾	Sale	28¼	Sale	27½ July 19	30⅜ July 12	20⅛ Feb 27	30⅜ July 12
91,200	661,100	Southern Pacific Co	*	50	Sale	59	Sale	56½	Sale	54½ July 19	62⅜ July 9	43½ Feb 11	62⅜ July 9
35,200	297,600	Southern Railway	*	39⅝	Sale	48¼	Sale	45½	Sale	43 July 19	50¼ July 9	33½ Feb 11	50¼ Jun 23
4,100	40,800	5% non-cum preferred	100	62¼	Sale	69	69½	68	Sale	66½ July 23	70 July 12	58¼ Feb 20	70 July 12
80	990	Mobile & Ohio Ctfs	100	72	Sale	70	71	70	71	70 July 23	71 July 2	70 Mar 23	73 Jan 6
1,900	34,400	Spalding (A G) & Bros Inc	1	16¼	17	18¾	Sale	16¾	Sale	16 July 19	18¾ July 1	15 Mar 10	20¾ May 20
24,800	173,500	Sparks Withington	*	4¾	5	7¼	Sale	6⅛	Sale	6 July 19	7½ July 8	4 Feb 26	7¾ Jun 25
2,000	18,000	Spear & Co	1	7¼	7⅞	7⅝	7⅞	6⅛	Sale	6⅛ July 30	7¾ July 12	5⅞ Mar 16	8⅞ May 27
290	660	$5.50 preferred	*	73	74	70½	Sale	68½	69½	69 July 29	71 July 28	69 July 29	73 Jan 5
6,500	56,400	Spencer Kellogg & Sons	1	29⅛	Sale	27	27⅜	25¼	Sale	24¾ July 19	27¼ July 12	23½ Mar 18	29⅜ Jan 2
25,600	332,600	Sperry Corp (The)	1	21	Sale	29¾	Sale	27⅜	Sale	27⅛ July 19	30⅜ July 13	20¾ Feb 20	30⅞ Jun 18
29,900	326,600	Spiegel Co Inc common	2	9⅛	Sale	12⅛	Sale	10¼	Sale	10 July 19	12¼ July 6	7⅞ Mar 16	14 May 15
1,030	8,200	Conv $4.50 preferred	*	68	69½	67	Sale	70½	Sale	67 July 1	73¼ July 14	61⅜ Mar 17	74 May 14
18,600	156,700	Square D Co	5	18½	Sale	21⅝	Sale	19½	Sale	19⅛ July 19	21⅞ July 1	15½ Feb 16	23⅞ May 15
5,900	59,000	Squibb (E R) & Sons com	1	29¼	Sale	26½	Sale	23¼	Sale	23 July 20	26¾ July 1	22 May 3	29¼ Jan 2
750	5,090	$4 preferred	*	100¼	101½	101½	102	100	100½	100⅛ July 16	103 July 8	98⅛ Mar 9	104 Jan 29
23,600	254,300	Standard Brands common	*	26⅝	Sale	28½	Sale	25¼	Sale	25⅛ July 30	28¾ July 9	22¾ Mar 2	29½ Jun 3
1,100	6,900	$3.50 cum pfd	*	84	Sale	89¾	Sale	89½	91½	88 July 9	90 July 1	82 Feb 11	91½ Jun 10
39,800	443,000	Stand Gas & El $4 pfd	*	21⅞	Sale	26	Sale	22¼	Sale	22 July 19	26¾ July 6	19⅛ Feb 27	27⅝ May 15
3,800	28,100	$6 prior preferred	*	90	93	104¾	Sale	93	95	95 July 23	105 July 1	86 Feb 11	106 Jun 25
4,800	42,600	$7 prior preferred	*	101	102½	113½	Sale	103¼	Sale	100 July 19	115 July 2	97½ Feb 27	115¼ Jun 25
55,000	449,900	Standard Oil of Calif	*	62⅝	Sale	71¾	Sale	67⅛	Sale	63⅜ July 19	72⅜ July 2	54½ Jan 27	73 Jun 15
75,400	559,400	Standard Oil Co of Ind	25	42¾	Sale	48⅝	Sale	48¾	Sale	46⅝ July 19	52 July 14	36⅞ Feb 13	53 Jun 16
140,200	940,100	Standard of N J	25	78¾	Sale	86	Sale	79¼	Sale	78 July 30	88 July 2	69⅛ Feb 11	92⅞ Jun 15
49,300	552,900	Standard Oil of Ohio	10	27¾	Sale	33¾	Sale	29	Sale	28¼ July 19	34½ July 2	24⅝ Feb 27	35 Jun 14
1,100	6,500	3¾% cum pfd ser A	100	95	Sale	95¾	97½	93	95	93 July 26	96¾ July 13	91 Feb 17	97¾ Jun 11
21,900	167,200	Standard Steel Spring	1	14⅞	Sale	14¼	Sale	14⅜	Sale	13½ July 19	14⅞ July 12	11¼ Feb 10	15¼ May 21
1,300	5,800	4% conv preferred	50	41	Sale	41	42	40½	42	41 July 19	42 July 15	38 Feb 11	43½ May 11
1,600	11,600	Starrett Co (The L S)	*	41	Sale	40	Sale	38⅝	40	38 July 19	40 July 1	37 Feb 16	41½ May 26
2,800	23,300	Sterchi Bros Stores Inc	1	13½	13⅞	14	14½	13	Sale	12¾ July 29	14⅜ July 13	11½ Mar 6	15½ May 21
18,200	171,500	Sterling Drug Inc	5	38½	Sale	36	Sale	36½	Sale	35⅞ July 2	38 July 26	32½ Mar 12	39¼ Jun 8
600	3,600	3½% preferred	100	89	92	95	96	94¼	95	94½ July 29	95⅞ July 13	88 Feb 10	97 Jun 7
10,900	126,000	Stevens (J P) & Co Inc	15	32	Sale	32⅝	Sale	30¾	Sale	30½ July 20	34 July 12	27 Mar 9	36¼ May 21
15,500	107,000	Stewart Warner Corp	5	14½	Sale	15⅝	Sale	13½	Sale	13¼ July 30	15¾ July 2	12⅛ Feb 11	16⅜ May 26
11,200	125,200	Stokely-Van Camp Inc	1	17⅞	Sale	15¼	Sale	14	Sale	14 July 19	15¾ July 9	13¼ Feb 27	18 Jan 2
3,100	28,000	5% prior preferred	20	19½	Sale	18¾	Sale	18	18⅜	18⅜ July 28	19 July 1	17 Mar 3	20 Jan 8
37,700	249,000	Stone & Webster	*	12	Sale	17¾	Sale	15⅞	Sale	15½ July 27	18⅛ July 1	11¾ Jan 6	18 Jun 24
100,900	896,800	Studebaker Corp	1	21⅛	Sale	27¾	Sale	25⅝	Sale	23¾ July 19	28½ July 12	16⅛ Mar 16	29¼ Jun 15
12,200	137,100	Sun Chemical Corp com	1	10⅝	Sale	10	Sale	9⅜	Sale	9¼ July 19	10 July 1	9 Mar 4	11⅛ Jan 7
220	520	$4.50 pfd series A	*	97	105	98	100	93½	97	97 July 22	98½ July 7	94 Mar 17	98½ May 25
14,600	73,300	Sun Oil Co common	*	57¾	Sale	68	Sale	68¼	Sale	66 July 19	69½ July 28	50½ Mar 19	70½ Jun 9
150	1,655	Cl A pref (4½% cum)	100	113⅞	Sale	119½	Sale	116½	118	119 July 19	120 July 1	113½ Jan 31	118½ Jun 24
152,500	1,411,700	Sunray Oil Corp com	1	11⅝	Sale	14¼	Sale	13⅜	Sale	12⅜ July 19	14¾ July 13	9⅛ Feb 11	15⅝ May 24
7,400	13,200	4¼% pfd series A	25	—	—	20	Sale	19½	Sale	19½ July 7	20¼ July 12	19½ July 7	21½ Jun 9
19,900	57,200	4½% pfd series B	25	—	—	24½	Sale	22⅝	Sale	21¼ July 19	24⅞ July 12	21¼ July 19	26½ Jun 21
6,100	63,800	Sunshine Biscuits, Inc	12.50	37⅞	Sale	40½	Sale	39½	Sale	39 July 19	43 July 13	34¾ Mar 2	43 July 13
25,300	183,200	Sunshine Mining Co	10c	10¾	Sale	10¼	Sale	10	Sale	9¾ July 19	10⅞ July 7	9¼ Mar 1	11⅝ Mar 31
12,000	119,900	Superheater Co (The)	*	19¼	Sale	x26½	Sale	24⅜	Sale	24 July 19	27½ July 7	18½ Feb 11	28¼ Jun 9
3,300	29,500	Superior Oil of Calif	25	159¼	Sale	220	Sale	200	Sale	192 July 30	232 July 12	140 Mar 1	235 Jun 17
6,400	60,000	Superior Steel Corp	50	17	18	17½	18½	17	Sale	17 July 19	18⅞ July 15	14 Feb 11	19⅞ Jun 9
1,800	18,100	Sutherland Paper Co	10	43½	44½	42½	43	39	Sale	39 July 30	43 July 6	38 Mar 12	44½ Jun 14
3,200	12,000	Sweets Co of Am (The)	4.16⅔	16½	18½	12	13½	11⅝	13	10⅞ July 6	13 July 9	10⅞ July 6	16¾ Jan 19

For footnotes, see page 27.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
14,400	131,900	Swift & Co	25	35¼	Sale	34⅛	Sale	33	Sale	33 July 30	34½ July 14	x30⅝ Feb 25	36⅞ Jan 27
33,500	302,400	Swift International Ltd	*	21⅛	Sale	16⅛	Sale	15	Sale	15 July 30	17 July 14	14⅞ May 14	22 Jan 8
15,000	147,200	Sylvania Elec Prod's Inc	*	20¾	Sale	22½	Sale	21⅜	Sale	21 July 1	23⅞ July 14	17⅛ Feb 27	26 Jun 3
310	2,720	$4 preferred	*	80	83	88	90	88	Sale	87½ July 19	90 July 14	80½ Apr 21	90½ Jun 9
17,500	137,100	Symington-Gould Corp	1	6	Sale	7	Sale	5⅞	Sale	5¾ July 19	7¼ July 12	4¾ Mar 12	7⅜ May 18
800	11,500	Talcott (James) Inc	9	10¼	10¾	10⅝	11⅜	10½	Sale	10½ July 19	11¼ July 2	9¼ Mar 16	11¾ May 21
2,400	20,600	Telautograph Corp	5	4⅛	4⅜	5⅜	Sale	4⅞	Sale	4¾ July 19	5½ July 2	3⅞ Feb 11	5⅝ Jun 28
6,700	57,800	Tennessee Corp	5	17½	Sale	17¾	Sale	17⅝	Sale	17 July 27	19 July 13	14⅞ Mar 16	19⅞ May 27
76,000	656,700	Texas Co (The)	25	60	Sale	63¼	Sale	59½	Sale	57⅜ July 19	65½ July 12	52¼ Feb 14	67 Jun 15
41,500	537,800	Texas Gulf Producing Co	1	23	Sale	23⅜	Sale	21	Sale	20⅛ July 19	24⅞ July 12	17½ Feb 27	25½ May 8
24,100	124,800	Texas Gulf Sulphur	*	56	Sale	66½	Sale	66¾	Sale	64⅜ July 19	71¼ July 12	47 Feb 13	71¼ July 12
29,700	399,800	Texas Pacific Coal & Oil	10	46⅛	Sale	51⅝	Sale	47¾	Sale	47¼ July 19	52⅜ July 2	37½ Feb 10	56⅝ May 12
41,300	359,200	Texas Pacific Land Trust Sub share ctfs	1	33½	Sale	41½	Sale	35⅞	Sale	35⅛ July 19	42⅜ July 2	29 Feb 10	48½ May 13
3,400	35,400	Texas & Pacific	100	49	Sale	60¼	61½	57	Sale	55 July 19	62½ July 14	45¾ Feb 5	65¾ May 24
24,000	377,600	Textron Inc com	50c	14⅛	Sale	16⅛	Sale	15	Sale	14⅛ July 19	16⅜ July 6	11 Mar 11	20⅜ May 24
5,700	23,400	$1.25 conv preferred	*	19½	Sale	19½	20	17⅞	Sale	17¾ July 30	19¾ July 8	17½ Mar 27	24 May 22
11,600	87,300	Thatcher Glass Mfg Co	5	14	Sale	7½	Sale	7⅞	Sale	7½ July 1	8⅝ July 14	7⅛ Jun 28	14½ Jan 8
2,470	9,650	$2.40 conv preferred	*	42½	Sale	28	Sale	29	Sale	28 July 1	30¼ July 16	28 Jun 30	46¼ Jan 9
900	6,200	The Fair Co	*	13⅛	14¼	13½	14	13⅝	Sale	13¼ July 19	13⅝ July 30	12⅜ Apr 15	15½ May 21
4,900	66,100	Thermoid Co common	1	9¾	Sale	8¾	Sale	8⅛	Sale	8⅛ July 29	9 July 1	8 Mar 16	10¾ May 15
490	3,180	$2.50 div conv pfd	50	45¼	46½	41	42	40⅛	40⅝	x40⅝ July 19	42⅛ July 15	40⅛ May 11	47⅛ Jan 9
10,700	94,900	Third Ave Ry Transit Corp	*	9¼	9¾	10⅝	Sale	10⅜	Sale	10¼ July 23	11⅜ July 28	7¼ Feb 19	13⅛ Apr 19
8,000	63,900	Thomas Steel Co (The)	1	23¾	Sale	22¼	Sale	21⅝	Sale	21¼ July 20	23½ July 14	19 Apr 30	24 Jun 9
300	5,100	Thompson (J R)	15	10⅛	11	9¼	10½	8⅛	9	8½ July 23	9½ July 13	8⅛ May 10	10½ Jan 8
8,800	68,300	Thompson Products com	*	46¼	Sale	54½	Sale	55	Sale	51½ July 19	56⅝ July 28	39¾ Feb 11	59½ May 26
330	2,080	4% preferred	100	85½	88	91¾	Sale	92	94	91¾ July 1	93 July 20	85 Feb 6	95¼ Jun 16
11,300	66,100	Thompson-Starrett com	*	4	4⅛	2¾	3	3¼	Sale	3 July 2	3⅞ July 12	1¾ Mar 11	4¼ Jan 3
1,700	11,200	$3.50 preferred	*	26¼	27¼	23½	25¾	26⅞	27⅝	23⅞ July 2	29 July 9	19⅝ Mar 16	29 May 15
84,500	946,400	Tide Water Associated Oil	10	23¾	Sale	30	Sale	27¾	Sale	25⅛ July 19	31½ July 12	19⅛ Feb 13	32½ Jun 15
2,860	15,395	$3.75 preferred	*	96½	Sale	104	104¾	103¼	104	103 July 19	104⅞ July 12	95½ Jan 2	104⅞ July 12
23,100	229,200	Timken-Detroit Axle Co	5	19¼	Sale	22¼	Sale	20¼	Sale	19½ July 30	23¼ July 15	17 Mar 17	23⅞ May 27
13,200	80,300	Timken Roller Bearing	*	51¾	Sale	50	Sale	47½	Sale	47½ July 30	51¼ July 13	44 Mar 16	55 May 21
21,300	164,500	Transamerica Corp	2	13	Sale	12	Sale	11½	Sale	11½ July 30	13 July 8	10⅝ Feb 27	13½ Jan 7
12,200	251,700	Transc & West Air Inc	5	17¼	Sale	14	Sale	13¼	Sale	13 July 19	14⅜ July 12	12 Jun 21	22⅜ Mar 11
2,700	22,400	Tran & William Steel Forg	*	16⅝	17	18¾	19½	16⅞	Sale	16¼ July 19	18⅞ July 14	15½ Jan 22	23¾ Apr 19
87,200	649,200	Tri-Continental Corp	1	6⅝	Sale	9½	Sale	8¾	Sale	8⅛ July 19	10⅞ July 12	5¼ Feb 11	10⅞ May 15
580	5,050	$6 preferred	*	101½	104	104	105	103	104	103 July 29	107½ July 22	97¾ Mar 2	107½ July 22
16,600	136,000	Truax Traer Coal	*	14½	Sale	18½	Sale	17⅝	Sale	17¼ July 19	19 July 1	12¼ Mar 16	18⅞ Jun 24
46,600	486,300	20th Cent Fox Film Corp	*	21¾	Sale	20⅞	Sale	18⅞	Sale	17¾ July 30	21½ July 13	17¾ July 30	25⅝ Mar 31
2,900	22,300	$1.50 conv preferred	*	34⅞	Sale	35½	36	34¾	Sale	34⅝ July 30	35⅝ July 6	33 Feb 16	36½ Jan 5
900	3,400	$4.50 prior preferred	*	90	95	99	100⅜	98½	Sale	98½ July 30	99 July 6	92 Jan 27	100⅝ Jun 11
4,000	43,300	Twin City Rapid Transit	*	7⅛	Sale	7	7¼	6½	Sale	6½ July 30	8 July 13	5⅛ Mar 4	8⅜ May 27
2,170	13,790	5% prior preferred	50	30¾	31½	27	Sale	28¼	29	27 July 1	30½ July 14	24 Jun 17	32½ Jan 21
6,500	106,900	Twin Coach	1	14	Sale	12	Sale	10¼	Sale	10⅛ July 19	12 July 1	9⅞ Mar 16	14¼ Jan 5
5,900	51,500	Udylite Corp (The)	1	12	Sale	10½	Sale	10¼	Sale	10 July 20	11¼ July 14	9¾ Apr 30	12 Jan 2
5,600	60,600	Underwood Corp	*	51¼	Sale	57¼	58	53¾	Sale	53¼ July 30	58¾ July 14	45 Mar 16	59¼ Jun 15
5,800	61,000	Union Asbestos Rubber Co	5	11¼	Sale	15½	Sale	13½	Sale	13⅜ July 20	15½ July 1	9⅞ Mar 16	16⅛ Jun 15
23,800	224,700	Union Bag & Paper	*	33¾	Sale	36½	Sale	33⅛	Sale	31½ July 19	36¾ July 12	27⅝ Feb 11	39⅞ May 26
128,100	387,100	Union Carbide & Carbon — New common	*	--	--	41⅞	Sale	39⅞	Sale	39¼ July 30	43 July 9	39¼ July 30	43 July 9
1,790	5,790	Union Elec Co of Mo — Preferred $4.50 series	*	106	Sale	108¼	Sale	106½	Sale	106½ July 30	109½ July 14	106 Jan 2	110 Jun 8
50	190	Preferred $3.70 series	*	89	94	97	99	93	97½	96½ July 8	97 July 8	91 Feb 9	98 Jun 7
200	2,650	Preferred $3.50 series	*	85	86½	87½	88¼	85	Sale	85 July 19	87½ July 6	85 July 19	90 Jan 24
89,500	615,200	Union Oil California	25	26½	Sale	37⅜	Sale	34⅛	Sale	32¾ July 19	38⅞ July 6	21½ Feb 11	38⅞ July 6
62,300	62,300	Union Pac RR Co com new	50	--	--	95	Sale	86½	Sale	85 July 19	96¼ July 1	85 July 19	96¼ July 1
12,300	12,300	Preferred new	50	--	--	50⅛	Sale	49¾	Sale	49⅝ July 30	51¾ July 8	49⅝ July 30	51¾ July 8
4,500	27,400	Union Tank Car	*	33½	Sale	40	Sale	38⅜	Sale	38⅜ July 14	41 July 14	31¾ Jan 26	41⅞ Jun 2
40,900	594,400	United Aircraft Corp	5	23⅝	Sale	29⅝	Sale	26	Sale	25¾ July 30	30⅛ July 7	22⅞ Feb 10	30⅝ May 19
1,200	9,200	5% conv pref	100	105½	106	107	109¼	107	110	108 July 22	109½ July 12	105½ Jan 6	110¾ Jun 3
53,300	500,500	United Air Lines Inc	10	16⅝	Sale	14⅞	Sale	12⅞	Sale	12⅝ July 30	15¼ July 7	12⅝ July 30	19¼ Apr 2
2,000	35,500	4½% cum pfd	100	81	Sale	78¼	Sale	78	Sale	77⅛ July 28	79 July 2	77⅛ Jan 12	90½ Mar 22
9,300	54,700	United Biscuit of Amer	*	21¼	Sale	20⅝	Sale	22⅛	Sale	20⅝ July 1	22⅞ July 29	19 Jan 22	22⅞ July 29
4,700	53,500	United Board & Carton	10	--	--	13¼	13½	11¼	Sale	11 July 1	13¼ July 2	11¼ Mar 16	15¼ Jan 2
7,400	81,800	United Carbon	*	34¼	35	33¼	Sale	33⅜	Sale	32⅞ July 19	35¾ July 12	27⅝ Feb 20	35¾ July 12
1,900	8,800	United-Carr Fastener	*	30¼	33	35	36	33	35½	34 July 29	36 July 7	29 Feb 5	36 July 7
90,300	418,600	United Cigar-Whelan Stores Common	30c	4¼	Sale	4½	Sale	4¼	Sale	4 July 30	5⅛ July 15	3 Mar 8	5⅛ July 15
810	3,160	$3.50 conv pfd	100	54	55	52⅜	53½	48½	49¾	48½ July 20	53 July 2	46 May 10	55 Jan 5
117,900	1,231,200	United Corporation com	1	2½	Sale	3⅝	Sale	3	Sale	3 July 19	3⅝ July 1	2⅛ Feb 11	3⅞ May 15
7,800	102,400	$3 preference	5	42	42½	46¼	Sale	44¾	Sale	43¾ July 19	46½ July 2	40 Feb 13	47⅝ May 20
3,900	53,700	United Dyewood Corp com	1	6	6¾	6¾	7⅜	6	Sale	6 July 19	7½ July 7	4½ Feb 26	9 May 27
230	1,700	7% preferred	100	69¼	72	77	80	68½	71	70 July 29	77½ July 9	61½ Mar 17	82½ Apr 22
13,600	129,800	United Electric Coal Cos	5	19⅛	Sale	25¾	Sale	24½	Sale	22¼ July 19	25⅞ July 1	16¾ Feb 13	28½ Jun 3
2,400	36,300	United Eng & Foundry	5	40¼	Sale	44¾	45½	42	43½	43¾ July 23	45⅝ July 9	37½ Jan 21	46¾ Jun 11
42,700	350,800	United Fruit	*	54⅝	Sale	53½	Sale	53	Sale	52 July 19	54⅝ July 13	48 Feb 10	58½ May 17
7,500	54,500	United Gas Improvem't	13½	21	21¼	22	Sale	21¼	Sale	21¼ July 30	22¼ July 2	20½ Feb 27	23 May 24
35,000	522,400	United Merch & Mfrs	1	16⅛	Sale	19	Sale	16⅝	Sale	15⅝ July 19	19 July 1	13⅝ Mar 16	21½ May 26
29,200	287,700	U S & Foreign Secur	*	21	Sale	30	Sale	27¼	*Sale	26 July 19	31 July 9	16¾ Feb 27	32⅞ May 15
240	2,480	1st pfd $4.50 cum	*	94	94½	98⅞	100	98	Sale	98 July 2	100 July 9	89 Feb 20	101 Jun 9
2,400	27,600	U S Freight	*	18¼	18½	21½	Sale	18¾	Sale	18¾ July 22	21⅝ July 15	15½ Feb 11	24¼ May 15
7,900	82,400	U S Gypsum Co	20	104	Sale	109½	Sale	102	Sale	100 July 20	110 July 2	92½ Feb 11	113¾ Jun 9
300	1,470	7% preferred	100	170¼	173	176¼	179	172⅝	174	174¼ July 15	179 July 12	170¾ Feb 6	179 Jun 2
3,600	47,200	U S Hoffman Mach com	5	14⅜	Sale	13¼	Sale	12	Sale	11¾ July 20	13¾ July 2	11½ Mar 9	17¼ May 14
40	730	4¼% preferred	100	69⅛	74	70	72	71	72	71 July 15	71 July 15	69⅜ May 7	76 Jun 4
4,800	38,900	U S Industrial Chemicals	*	41½	Sale	38⅛	Sale	34⅜	Sale	33 July 19	38¼ July 2	33 July 19	42¾ Jan 9
6,000	70,100	U S Leather Co	*	8⅛	Sale	6⅜	6⅝	6	Sale	6 July 28	6⅝ July 6	5½ Mar 15	8⅝ Jan 7
2,300	23,600	Partic & conv cl A	*	36	37	28¼	28⅝	27	Sale	27 July 27	29¼ July 6	26 Mar 16	36 Jan 5
47,300	307,400	U S Lines common	1	20⅞	Sale	17⅝	Sale	16½	Sale	15¾ July 9	17⅞ July 7	15¾ July 9	21¼ Jan 2
600	7,700	4½% preferred	10	9⅛	9½	8½	Sale	8⅛	Sale	8⅛ July 30	8½ July 1	7⅞ Mar 30	9¾ May 20
6,700	64,300	U S Pipe & Foundry	20	42¼	Sale	49¼	50¼	47	Sale	46¾ July 23	53¼ July 13	39½ Feb 16	53¼ July 13
800	6,900	U S Playing Card	10	49⅜	50½	57½	Sale	56	Sale	56 July 30	58 July 9	49 Jan 13	58 July 9
13,700	137,800	U S Plywood Corp—Com	1	33	Sale	35¼	Sale	31	Sale	31 July 30	35¼ July 1	25⅛ Feb 14	37⅜ May 21
140	830	3¾% cum pfd ser A	100	88	92	92	94	90	91	90⅞ July 20	92 July 13	87 Feb 6	94 May 7
23,400	252,100	U S Rubber Co	10	45¼	Sale	48⅞	Sale	45¾	Sale	44¼ July 19	49 July 1	38½ Feb 11	49⅝ May 15
3,100	17,300	8% non-cum 1st pfd	100	134	137	130½	Sale	132¾	Sale	129 July 19	134¼ July 28	125⅞ Mar 19	137⅞ Jan 13
7,700	116,800	U S Smelt Ref & Mng	50	42⅞	Sale	52	Sale	48¼	Sale	47 July 19	53¼ July 2	41¼ Jan 6	58⅛ Jun 1
800	10,200	7% preferred	50	66½	68	69⅝	71	70½	71½	69¾ July 19	71 July 21	66¼ Jan 7	72 Apr 21
149,000	1,009,900	United States Steel	*	77¾	Sale	80¼	Sale	78¼	Sale	76¾ July 19	83½ July 14	67⅜ Mar 17	83½ July 14
11,600	71,300	7% preferred	100	134	Sale	139¼	Sale	136¼	Sale	136¼ July 30	140 July 2	129½ Mar 16	140⅜ Jun 24
7,500	87,900	U S Tobacco	*	19¼	19½	18¾	Sale	18½	Sale	18⅛ July 29	18⅞ July 12	17½ Feb 10	19⅞ Jan 8
560	3,530	7% non-cum preferred	25	38	Sale	42	42½	40	41½	38⅞ July 21	42½ July 14	38 Jan 2	42⅝ May 20
2,700	26,600	United Stockyards Corp	1	5¾	6	5¼	5½	5⅜	Sale	5⅛ July 12	5¾ July 28	4½ Mar 16	6½ May 21
7,800	116,600	United Stores— $4.20 non-cum 2nd pfd	5	9⅞	Sale	10¾	Sale	10⅛	Sale	9⅞ July 19	10⅞ July 1	8⅞ Feb 11	12⅜ May 26
100	2,600	$6 conv preferred	*	92	98	95	97	89	95	95 July 7	95 July 7	93 Jan 29	98½ Jun 9
33,700	202,700	United Wall Paper Inc	2	5¾	Sale	5⅝	5¾	4¼	Sale	4 July 29	5⅝ July 2	3⅞ Mar 17	6¼ Jun 15
800	2,910	4% cum conv pfd	50	33½	36	29¼	31	27¼	28	27¾ July 29	30 July 2	27¾ July 29	34 Jan 21
1,600	13,100	Universal Cyclops Steel	1	17¼	Sale	18⅝	19	17½	18¼	17⅜ July 19	19⅛ July 8	16 Feb 13	20 Jun 17
8,800	137,500	Universal Laboratories Inc	1	4½	4¾	9½	Sale	8	Sale	8 July 19	9½ July 1	4 Mar 16	10⅜ Jun 11

For footnotes, see page 27.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
4,500	28,300	Universal Leaf Tobacco	*	23	Sale	22½	Sale	21⅜	Sale	21⅜ July 30	23 July 6	19 Feb 17	23½ Jun 8
130	900	8% preferred	100	161	163½	161	163¾	160	Sale	160 July 30	164 July 13	150 Feb 6	170 May 22
36,600	156,900	Universal Pictures com	1	13⅞	Sale	12¼	Sale	10⅛	Sale	10 July 19	12¼ July 1	10 July 19	15½ May 21
1,930	6,020	4¼% preferred	100	60	Sale	63½	64¾	62½	63½	62⅞ July 2	66 July 13	56 Feb 24	70 May 20
12,500	69,600	Vanadium Corp of Amer	*	15¼	Sale	22⅛	Sale	21¾	Sale	21½ July 30	24¾ July 14	14½ Feb 10	24¾ July 14
5,100	30,000	Van Norman Co	2.50	14¾	15	13	Sale	12⅞	Sale	12½ July 20	13⅝ July 2	12½ July 20	15½ May 17
2,400	17,100	Van Raalte Co	10	--	--	25⅝	26	24	Sale	23 July 27	25⅞ July 2	21¾ Feb 16	26⅞ May 21
19,800	152,900	Vertientes-Camaguey Sug	6½	12⅝	Sale	14⅛	Sale	12¾	Sale	12¼ July 19	14⅞ July 12	12¼ July 19	15½ May 21
9,100	53,500	Vick Chemical Co	2.50	28½	Sale	24¼	Sale	24	Sale	23⅝ July 1	24⅞ July 13	22 Mar 3	29½ Jan 6
30	110	Vicks Shreve & Pac Ry	100	83½	90	92⅛	96	90	92	91¾ July 23	91¼ July 23	86 Feb 21	94 May 28
30	450	5% non-cum pfd	100	85	90	92⅝	95	91	92½	93 July 26	93 July 26	86 Feb 13	95 Jun 4
3,800	45,400	Victor Chemical Works	5	47¼	Sale	46¾	Sale	39¾	Sale	39¾ July 30	47 July 1	37¾ Mar 10	48⅛ Jun 24
70	1,270	3½% cum preferred	100	82	85	92	94	92	Sale	92 July 6	92 July 6	87½ Feb 2	96¾ Apr 23
71,700	328,100	Va Caro Chemical	*	9⅜	Sale	12	Sale	12¾	Sale	11⅞ July 19	14⅞ July 13	7⅛ Mar 16	14⅞ July 13
3,100	25,000	6% div partic pfd	100	105	Sale	117	Sale	112	Sale	112 July 30	124⅞ July 12	93 Feb 11	124⅞ July 12
50,600	427,700	Virginia Elec & Power Co	10	15	Sale	16⅞	Sale	16⅞	Sale	16¾ July 20	17¾ July 9	14¾ Jan 7	18⅜ May 15
980	5,540	$5 preferred	100	109⅛	111	115¾	Sale	115	Sale	113⅜ July 17	116 July 2	109 Jan 6	117½ Jun 14
		Va. Iron Coal & Coke—											
------	4,960	4% conv preferred	25	--	--	21	21¾	20	22	-- ------	-- ------	18 Jan 7	23 Jun 2
700	9,500	Virginian Ry Co	25	36¼	37⅝	36¾	37½	36	37	36½ July 20	37½ July 7	35¼ Mar 30	38½ May 11
3,500	27,600	6% preferred	25	33	34½	33¾	Sale	32½	Sale	31⅞ July 16	33¾ July 1	30¼ Feb 10	34½ May 3
3,400	23,800	Visking Corp (The)	5	33¾	34¾	36	Sale	34	34¾	34¼ July 27	37 July 9	32 Feb 10	39¼ Apr 26
20	1,280	Vulcan Detinning com	20	31	32½	29¾	30¾	28¾	29½	29⅝ July 21	30 July 12	28½ Feb 19	32½ Jan 5
80	450	7% preferred	20	32½	34	30½	32	29⅝	30	30 July 19	31 July 14	29 Apr 15	32¾ Jan 13
800	8,400	Wabash RR 4½% pfd	100	66	Sale	63	63½	57	60½	60½ July 23	63½ July 2	60½ Apr 6	66 Jan 2
1,700	13,900	Waldorf System	*	15	Sale	14½	14¾	14	14¼	14 July 23	14⅞ July 14	14 Mar 15	15½ Jan 8
5,500	37,500	Walgreen Co common	*	32	Sale	33⅛	Sale	31¾	Sale	31¼ July 26	33⅛ July 1	x30 Feb 11	35⅞ Jun 4
590	4,200	4% preferred	100	100½	Sale	101	102½	102¼	103¼	101 July 7	103½ July 26	100¼ Apr 29	104 Jun 14
18,500	151,200	Walker (Hiram) G & W	*	21½	Sale	24½	Sale	22⅞	Sale	22⅝ July 30	25½ July 14	x18⅝ Mar 17	27⅜ May 21
21,700	190,500	Walworth Co	*	10¼	Sale	11⅞	Sale	10½	Sale	10⅛ July 19	12½ July 6	8⅝ Feb 11	13½ May 24
36,100	129,800	Ward Baking Co	1	11⅝	Sale	15	Sale	15⅜	Sale	14½ July 19	16⅞ July 13	10½ Mar 12	16⅞ July 13
480	6,060	5½% cum pfd	100	90	Sale	98	Sale	97¼	Sale	97¼ July 30	99 July 9	x83⅛ Mar 12	101 Jun 2
75,000	781,300	Warner Bros Pictures	5	12¼	Sale	11¼	Sale	10½	Sale	10¼ July 16	11½ July 1	10¼ July 16	14 May 22
1,800	28,800	Warren Foundry & Pipe	*	32	Sale	28	Sale	26¼	Sale	26¼ July 30	29 July 14	25½ Feb 5	32 Jan 2
22,400	455,700	Warren Petroleum Corp	3	25¾	Sale	30⅜	Sale	26¼	Sale	25½ July 30	31⅛ July 7	20½ Feb 10	34¾ May 14
3,500	26,400	Washington Gas Light Co	*	20⅜	Sale	26⅛	Sale	26½	27⅛	25¾ July 20	27 July 9	20¼ Jan 5	27 July 9
1,900	21,300	Waukesha Motor Co	5	18½	18¾	20	Sale	18⅜	Sale	18⅜ July 30	20 July 1	17⅛ Feb 16	20¾ May 28
1,700	15,900	Wayne Knitting Mills	5	21⅛	Sale	18	18¾	18¼	Sale	17⅜ July 20	18½ July 23	17 Mar 16	21⅛ Jan 2
4,300	35,400	Wayne Pump Co	1	30½	Sale	22	Sale	22½	Sale	21½ July 1	24 July 16	22¼ Jun 30	30½ Jan 2
6,800	71,300	Webster Tobacco Inc	5	6⅛	Sale	5⅞	Sale	5½	Sale	5½ July 19	6¼ July 12	5 Feb 10	6¾ May 24
11,100	95,900	Wesson Oil & Snowdrift	*	48½	49½	64	Sale	60⅞	Sale	55 July 19	64½ July 1	39 Feb 11	65 Jun 30
1,170	10,330	$4 conv preferred	*	85½	Sale	84	Sale	84	Sale	83 July 12	84½ July 6	80½ Feb 13	86½ Jan 2
40,400	210,000	West Indies Sugar Corp	*	23½	Sale	21	Sale	23¼	Sale	21 July 1	24¾ July 28	19½ Mar 3	26⅜ May 21
53,200	437,900	West Penn Elec Co com	*	--	--	19¾	Sale	17¾	Sale	16⅞ July 19	19¾ July 1	13½ Feb 13	19⅝ Jun 30
320	1,920	Class A	*	106½	Sale	111	Sale	112½	114	111 July 1	112 July 6	104½ Mar 16	114 Jun 4
460	3,720	7% preferred	100	114	115	116⅛	Sale	116½	118	116 July 1	118½ July 21	x113¼ Apr 15	119½ Jun 22
530	2,940	6% preferred	100	104¼	106½	106½	Sale	110	Sale	106½ July 1	110 July 30	103⅝ Mar 29	110 July 30
1,020	8,990	West Penn Pwr 4½% pfd	100	107	Sale	110¾	Sale	109½	Sale	109 July 30	111¼ July 2	105½ Feb 11	113 Jun 9
680	1,310	4.20% pfd. series B	100	--	--	104¾	105	105	106	104½ July 16	104⅞ July 21	104½ July 16	107 Jun 18
27,500	78,100	West Virginia Coal & Coke	5	--	--	20⅛	Sale	20⅛	Sale	19¾ July 19	22½ July 14	16¼ Apr 20	22¼ July 14
6,300	59,700	West Va Pulp & Paper	*	43¾	Sale	49¼	50½	47	Sale	46 July 19	50⅜ July 2	38¾ Feb 14	51⅝ Jun 15
480	3,520	4½% preferred	100	104	Sale	107	109	107	108	108 July 12	109 July 9	100½ Feb 25	110½ Jun 14
9,900	79,800	Western Air Lines, Inc	1	6⅜	Sale	8⅝	9	7½	Sale	7¼ July 19	9 July 20	6⅜ Jan 2	10½ May 18
6,800	82,800	Western Auto Supply Co	10	41½	Sale	42⅜	Sale	38⅜	Sale	38 July 19	42⅜ July 1	34¾ Feb 14	46¼ May 20
48,900	416,000	Western Maryland	100	8⅞	Sale	15⅛	Sale	13¼	Sale	12¾ July 19	16¼ July 9	7⅞ Mar 17	16¼ July 9
7,200	45,500	4% non-cum 2nd pfd	100	30½	32⅛	32½	33	33¾	Sale	32¾ July 6	38⅝ July 12	22½ Mar 12	38⅝ July 12
6,000	50,400	Western Pacific RR Co com	*	29⅜	Sale	33½	Sale	34	Sale	33½ July 1	36⅜ July 13	28⅛ Feb 11	36½ May 21
1,300	9,900	Preferred series A	100	67	71	71	72¼	70	73	x71 July 29	74½ July 9	64 Mar 5	72⅞ Jan 15
28,500	240,000	Western Union Tel class A	*	20⅛	Sale	22½	Sale	21½	Sale	21 July 19	23¼ July 9	18⅝ Feb 11	26 May 19
26,600	214,400	Westinghouse Air Brake	*	37	Sale	38	Sale	37	Sale	36 July 19	38⅞ July 13	32¾ Feb 13	39⅝ Jun 14
78,000	744,200	Westinghouse Elec com	12½	30	Sale	29⅞	Sale	28⅛	Sale	27½ July 19	31 July 7	25⅛ Feb 11	33¼ Jun 9
390	17,780	3½% cum pfd ser A	100	92	93	92	Sale	89	Sale	88 July 21	93 July 1	85½ Feb 11	95¾ Apr 23
2,900	24,820	3.80% cum. pfd ser B	100	95	Sale	97	99	96⅝	97	97 July 23	99½ July 13	91⅛ Feb 11	101½ Jun 11
500	14,900	Weston Elec Instrument	12.50	32¾	Sale	37	39	32	35	34½ July 20	38 July 6	29½ Feb 16	40¾ Jun 9
5,000	48,600	Westvaco Chemical com	*	43¾	Sale	47	Sale	45¼	45⅝	44¾ July 27	48 July 12	34¼ Feb 7	57½ Jun 16
1,110	12,490	$3.75 cum preferred	*	84½	86½	95¼	96	93½	Sale	93¼ July 23	95¼ July 7	85 Jan 5	98¼ Jun 14
430	1,280	Wheeling & L Erie Ry	100	77	80	106	110	112⅛	Sale	108 July 2	115 July 21	80 Jan 5	115 July 21
21,900	146,100	Wheeling Steel Corp	*	46½	Sale	54¾	Sale	50	Sale	46½ July 19	56¼ July 13	37 Mar 16	56¼ July 13
1,080	7,970	$5 conv prior preferred	*	91	Sale	86½	Sale	87	Sale	86 July 2	89½ July 16	83 Mar 18	92 Jan 5
1,200	8,800	White Dental Mfg (S S)	20	27½	28¼	25⅞	26¾	24½	26	25 July 19	26½ July 7	23 Feb 20	27¾ Jan 7
14,400	101,300	White Motor Co	1	23¼	Sale	22⅝	Sale	19¾	Sale	19¾ July 30	23½ July 6	19 Feb 11	24¾ May 26
28,500	201,900	White Sewing Machine	1	12¼	Sale	20¾	Sale	18½	Sale	17¾ July 30	22⅞ July 8	9¾ Feb 27	22⅞ July 8
10,120	11,390	$4 conv preference	*	91½	93½	106	107	126	Sale	107 July 6	126 July 30	90 Feb 6	126 July 30
200	3,500	Prior preference	20	29	30⅜	29¾	30¼	28⅛	30	29¾ July 12	29¾ July 12	27¼ Feb 26	30 Jun 23
10,800	206,300	Wilcox Oil Co	5	11⅝	Sale	17⅝	Sale	14¾	Sale	14⅛ July 30	17⅝ July 1	9 Feb 11	19⅜ Jun 21
65,900	655,900	Willys-Overland Motors	1	8¾	Sale	10¾	Sale	10⅛	Sale	9½ July 19	11⅜ July 9	6⅞ Mar 17	12 May 27
1,700	25,900	$4.50 conv pfd series A	*	56	Sale	62	Sale	61	Sale	60 July 6	63¼ July 13	51 Mar 9	65⅞ May 15
40,900	357,200	Wilson & Co common	*	14¼	Sale	15⅝	Sale	14¼	Sale	14 July 20	15⅞ July 6	12⅜ Feb 11	17⅜ May 17
1,000	5,300	$4.25 preferred	*	87⅝	Sale	87	Sale	84¼	Sale	84¼ July 30	87 July 1	81½ Mar 25	88¼ Jan 21
3,500	23,900	Wilson-Jones Co	10	18¼	19	16	16½	15½	Sale	15⅛ July 19	16⅛ July 2	15 Mar 30	19 Jan 8
35,100	272,400	Wisconsin Elec Pow com	10	16⅜	Sale	17	Sale	16⅜	Sale	16⅛ July 19	17 July 1	15 Feb 10	18 Jun 10
30	240	6% preferred	100	125	138	125	131	128½	132	128½ July 19	128½ July 19	126 Mar 19	x138 Jan 13
5,300	57,700	Woodward Iron Co com	10	33⅛	Sale	36	37	35½	Sale	34 July 19	37½ July 12	28 Feb 5	37½ July 12
37,600	287,400	Woolworth (F W)	10	46⅛	Sale	48⅛	Sale	44⅛	Sale	43½ July 30	48⅞ July 7	43⅛ Feb 20	49⅝ Jun 14
		Worthington Pump & Mach—											
16,400	119,600	Common	*	--	--	22	Sale	19⅝	Sale	19¼ July 30	22⅞ July 6	19¼ July 30	25⅝ May 15
1,150	6,170	Prior pfd 4½% series	100	78½	79	75½	76	73	Sale	73 July 30	77 July 13	73 July 30	81½ Feb 4
790	7,210	Pr pfd 4½% conv ser	100	87	89	87¼	Sale	82½	Sale	81 July 21	88½ July 6	81 Feb 16	94 May 17
1,050	2,860	Wright Aeronautical Corp	*	55½	58	72	73	95½	Sale	73 July 2	96¾ July 28	58 Jan 5	96¾ July 28
6,200	27,700	Wrigley (Wm) Jr	*	64¼	Sale	[illegible]¼	Sale	66	Sale	66 July 30	69 July 15	60½ Mar 19	69 July 15
7,400	76,400	Wyandotte Worsted Co	5	9¼	9½	10¾	Sale	10	Sale	9⅝ July 19	11 July 13	8 Mar 9	11⅞ Jun 21
7,200	65,600	Yale & Towne Mfg Co	25	34¾	Sale	30¼	Sale	29¼	Sale	29½ July 20	31¾ July 12	27½ Feb 21	34¾ Jan 2
11,800	110,100	York Corp common	1	12¾	Sale	15½	Sale	13⅜	Sale	12⅞ July 19	15⅝ July 6	10⅝ Feb 27	16½ May 24
1,600	9,100	4½% cum pfd	50	39½	Sale	47	Sale	45	Sale	45 July 30	47⅝ July 14	38½ Mar 13	48 May 25
8,600	46,000	Young Spring & Wire	*	20¼	21¼	21	21¾	21¼	Sale	19 July 19	23 July 9	15¾ Feb 21	23 July 9
33,200	301,500	Youngstown Sheet & Tube	*	78¾	Sale	83½	Sale	80½	Sale	78½ July 19	87½ July 12	65½ Feb 27	87½ July 12
9,100	80,300	Youngstown Steel Door	*	18½	Sale	18	Sale	18	Sale	17½ July 23	19½ July 14	14¼ Mar 16	x19⅝ May 27
30,400	139,400	Zenith Radio Corp	*	22½	Sale	29¼	Sale	31	Sale	29⅛ July 19	35 July 12	19¾ Feb 11	35 July 12
14,500	119,600	Zonite Products Corp	1	5¾	Sale	5½	Sale	5	Sale	5 July 15	5⅝ July 6	5 July 15	6¾ May 19

*No par value.
a Deferred delivery.
w d When distributed.
r Cash sales.

x Ex-dividend.
y Ex-rights.
‡Companies reported in receivership.
§Ex $40 liquidating dividend paid May 10.

¶The following issues are being called for redemption either partially or entirely:
Consolidated Edison Co. of N. Y. $5 pfd., 273,566 shares called on Aug. 1 at 105.

New York Curb Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE NEW YORK CURB EXCHANGE

Stock Sales	1948	1947	Bond Sales	1948	1947
July ----------Shares--	5,871,778	6,287,493	July ----------	$4,395,000	$9,628,000
Jan. 1 to July 31----------Shares--	48,177,939	46,023,240	Jan. 1 to July 31----------	40,103,000	48,214,000

NOTICE—Deferred delivery, under the rule and cash sales, are disregarded in the month's range, unless they are the only transactions of the month and when selling outside of the regular monthly range are shown in a footnot in the month in which they occur. No account is taken of such sales in computing the range for the year.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
600	10,900	A O F-Brill Motors warrants		3	3½	2¼	2⅞	2¼	2⅞	2¼ July 7	2⅜ July 15	2 Mar 16	3⅛ May 22
3,400	24,400	Acme Aluminum Alloys	1	4½	5	3⅜	Sale	3½	3⅞	3¼ July 20	4⅛ July 15	3¼ July 20	5⅛ Mar 31
260	1,070	Acme Wire common	10	31	33	32½	33	33	Sale	32½ July 13	34½ July 26	31½ Jan 12	35 Mar 19
1,500	20,200	Adam Hat Stores Inc	1	5½	6⅛	6⅛	6½	5⅝	Sale	5½ July 20	6⅛ July 2	4⅞ Mar 17	7½ Apr 20
4,300	56,500	Aero Supply Mfg	1	1⅞	Sale	2⅝	2¾	2⅜	Sale	2⅜ July 16	2⅝ July 2	1⅞ Jan 2	3⅛ Mar 20
----	----	Agnew Surpass Shoe Stores	•	6¾	7½	6½	7½	6	7½	-- ------	-- ------	-- ------	-- ------
1,500	21,900	Ainsworth Mfg Corp com	5	13⅞	Sale	14⅜	14¾	12½	13½	13¼ July 19	14½ July 6	11⅝ Mar 16	14¾ Jun 15
2,200	16,300	Air Associates Inc (N J)	1	6¾	8	7½	Sale	6⅞	7⅜	6⅞ July 26	7½ July 1	6¼ Mar 9	9⅜ Apr 15
36,600	229,450	Aireon Mfg Corp	50c	½	Sale	⅛	Sale	⅛	Sale	⅛ July 20	⅜ July 1	⅜ Jun 1	1¾ Jan 26
2,900	34,700	60c conv preferred	10	2⅛	2⅜	1⅜	1½	1⅜	Sale	1 July 28	1½ July 15	⅜ Jun 1	3⅛ Jan 24
100	2,400	Air Investors Inc common	2	3¼	Sale	3⅜	3¾	3	3½	3⅜ July 14	3⅜ July 14	3 Feb 16	3¾ May 15
20	890	Conv preferred	10	34	38	37	40	37	39	38 July 2	38 July 2	36 Apr 7	38 Jun 24
3,100	36,100	Air-Way Elec Appliance	3	6⅝	Sale	7¼	7⅝	7¼	7⅜	6⅞ July 19	7¾ July 6	5½ Feb 11	8¼ May 14
70	2,110	Ala Gt Sou RR ordinary	50	80	81½	93¾	95¾	97½	Sale	94½ July 6	98¼ July 15	79 Feb 18	101½ May 22
275	2,550	Ala Power Co 4.20% pfd	100	86¼	87	90	Sale	90	Sale	90 July 1	90½ July 12	87 Jan 5	93⅛ Mar 15
7,000	81,000	Alaska Airlines Inc	1	3	Sale	4⅛	Sale	3¾	Sale	3¼ July 19	4¼ July 7	2¾ Jan 19	4⅞ May 22
----	2,400	Alles & Fisher Inc com	1	6⅞	7½	5½	6½	5⅛	6½	-- ------	-- ------	6 Apr 17	7 May 20
----	500	Allied Internat Investing— Capital stock	1	3¼	4½	3⅛	4	3¼	4	-- ------	-- ------	3¼ Apr 30	3⅞ May 10
2,150	12,000	Allied Products Corp com	5	19¾	20¾	19⅛	20⅜	17⅝	Sale	17⅝ July 30	19½ July 2	17¼ Mar 17	22½ Apr 9
100	525	Altorfer Bros Co common	•	20	25	15½	17	16¼	19	15½ July 16	19 July 21	14 Mar 2	22 Jan 7
13,800	147,900	Aluminum Co of Amer com	•	61	Sale	65⅞	Sale	59	Sale	58¼ July 30	67 July 13	50 Feb 16	69 Jun 2
1,900	12,600	$3.75 cum preferred	100	93½	Sale	96⅝	97	92⅝	Sale	92⅛ July 28	96⅝ July 2	92⅛ July 28	98 May 28
600	8,200	Aluminum Goods Mfg	•	24	25	23¼	25	23¾	Sale	23¾ July 30	25 July 13	x22 Mar 11	25 Jan 6
400	14,850	Aluminum Industries com	•	13½	14¼	10½	11½	10	Sale	10 July 19	10½ July 15	9 Feb 5	13 Jan 9
20,700	117,900	Aluminium Ltd common	•	--	--	53½	Sale	49	Sale	48 July 19	54½ July 6	36 Mar 25	56 Jun 2
25,600	191,700	Amer Bantam Car Co	1	2⅛	Sale	2⅜	Sale	2	Sale	2 July 16	2⅜ July 1	1½ Mar 16	2⅝ May 25
1,700	11,800	American Beverage Corp	1	1⅞	2¼	2	2¼	1¾	2⅜	1⅜ July 12	2 July 2	1⅜ July 12	2⅜ Jan 27
160	1,660	American Book Co	100	87	90	85	Sale	78	80	76⅞ July 9	85 July 1	76⅞ July 9	90 Jan 14
5,200	181,492	Amer Cities Pwr & Lt— Class B	1	6¼	Sale	7⅛	Sale	6⅞	Sale	6¾ July 19	7⅜ July 12	5⅛ Mar 5	7½ Jun 17
1,950	17,100	Amer Fork & Hoe com	•	19⅛	19⅞	18⅜	Sale	17½	18	17¾ July 8	18¾ July 21	16½ Mar 1	19⅞ May 27
35,100	270,050	American Gas & Electric	10	33⅝	Sale	39¾	Sale	38⅜	Sale	37½ July 19	40¼ July 9	31 Feb 11	40¼ July 9
675	4,925	4¾% preferred	100	109⅛	Sale	111¾	112½	111	Sale	111 July 30	111¾ July 2	109 Apr 20	113½ May 28
33,500	80,000	Amer General Corp	10c	2⅛	2⅜	2¼	Sale	2¼	Sale	2⅛ July 29	3⅛ July 15	1⅝ Feb 13	3⅛ May 18
675	7,625	$2 preferred	1	40	41½	37	39½	33⅞	Sale	32½ July 27	38 July 14	32½ July 27	40 Jan 7
650	1,000	$2.50 preferred	1	43½	44½	39	42	39	41	36½ July 23	40 July 7	36½ July 23	43½ Jan 8
200	9,250	Amer Hard Rubber com	25	17¾	19	19½	20½	17½	18¼	20 July 9	20 July 9	16 Feb 5	21⅞ Jun 11
1,700	12,650	Amer Laund Mach com	20	30½	32½	30½	Sale	31	Sale	30½ July 1	31⅛ July 22	29 Mar 15	32½ Jan 6
20,900	124,000	Amer Light & Trac com	25	16⅜	Sale	18½	Sale	17⅜	Sale	17⅜ July 28	18⅝ July 2	15½ Feb 6	19 May 20
700	9,200	6% preferred	25	32	Sale	31½	32	30	31	30¼ July 23	31½ July 2	30¼ July 23	32½ Jan 5
2,400	17,800	Amer Mfg Co common	25	15⅝	16	16⅝	Sale	15⅛	Sale	15⅛ July 30	16⅛ July 2	14⅝ Feb 19	18 Jun 15
115,600	229,500	American Maracaibo	1	3⅝	Sale	6¼	Sale	5½	Sale	4⅞ July 19	6⅜ July 1	3 Feb 10	7 Jun 15
1,200	12,500	Amer Metal Products Co	2	22	24	25⅝	Sale	24¾	Sale	23½ July 20	25¾ July 8	17½ Feb 11	26½ Jun 23
1,100	11,100	American Meter Co	•	47½	Sale	45	46	43⅝	Sale	43⅜ July 30	46 July 13	38 Mar 20	51 Jan 30
200	2,445	Amer Potash & Chem cl A	•	35	36½	33⅝	34⅞	30	33	32 July 19	33⅝ July 2	31 Feb 11	36 Jan 5
3,500	50,700	Class B	•	35¼	Sale	33½	Sale	30	Sale	30 July 30	33½ July 1	x30 Feb 26	36⅛ Jan 20
15,100	205,200	Amer Republics Corp com	10	22¾	Sale	24	Sale	19¾	Sale	19¾ July 30	24¼ July 2	18¾ Mar 1	27⅛ May 22
400	15,800	Amer Seal-Kap Corp com	2	3¾	4	4⅝	5⅜	4½	Sale	4½ July 30	5¼ July 13	3 Feb 24	5½ Jun 1
80,600	626,500	American Superpower	10c	⅛	Sale	1¼	Sale	1	Sale	1 July 20	1⅜ July 1	⅝ Mar 16	1⅜ May 18
2,500	23,450	Preferred $6 series	•	47¼	51	61	Sale	55½	Sale	55½ July 30	62 July 2	42¼ Feb 27	62 July 2
2,400	19,900	American Thread 5% pfd	5	4⅛	5	4⅞	Sale	4¾	5	4¾ July 8	4⅞ July 1	4¾ Apr 5	5 Jan 6
8,600	43,900	Amer Writing Paper com	5	9	Sale	6⅞	Sale	6¼	Sale	6¼ July 21	7 July 7	6¼ July 21	9 Jan 2
2,800	16,400	Anchor Post Products Inc	2	8⅛	8½	7	Sale	6	Sale	6 July 30	7⅛ July 7	6 July 30	8½ Jan 12
1,000	8,700	Angerman Co Inc com	1	5⅝	5⅞	7	7¼	7½	Sale	7⅛ July 6	7¾ July 15	5⅝ Feb 6	7¾ July 15
1,875	4,375	Anglo-Iranian Oil Co Ltd Am dep rcts ord reg	£1	17	18	17	17¾	15	15½	15½ July 28	18 July 6	15⅜ Apr 29	19¼ Jun 2
1,600	15,700	Angostura-Wupperman	1	3¼	Sale	3	3⅛	3	Sale	3 July 22	3⅛ July 13	3 May 8	4 Jan 21
6,500	70,800	Apex Elec Mfg Co common	1	10⅜	Sale	11½	Sale	11⅜	Sale	10⅝ July 19	12⅛ July 12	8½ Feb 11	12⅜ Apr 20
830	9,550	Appalachian Elec Power— 4½% preferred	100	99	Sale	103¾	Sale	102¼	Sale	101 July 27	104½ July 6	98¼ Jan 5	108¾ May 24
3,800	46,800	Argus Inc	1	5⅜	Sale	5¼	5½	4¾	Sale	4⅝ July 23	5½ July 6	4⅛ Feb 11	6½ May 24
13,700	141,900	Arkansas Nat Gas com	•	6⅛	6½	7½	Sale	6¾	Sale	6½ July 19	7⅞ July 6	4¾ Feb 20	8⅜ May 14
49,400	847,900	Class A non-voting	•	6⅛	Sale	7¾	Sale	6⅝	Sale	6½ July 19	7⅞ July 2	4½ Feb 11	8½ May 14
1,500	26,100	6% preferred	10	10⅝	Sale	10¾	Sale	10½	Sale	10½ July 2	10¾ July 1	10⅜ May 10	10⅞ Jan 21
20	280	Arkansas P & L $7 pfd	•	111¼	113	113¼	114¼	114	115½	113¾ July 28	115 July 26	112 Feb 14	115 July 26
5,100	50,500	Aro Equipment Corp	2.50	12⅝	Sale	13½	Sale	11⅝	Sale	11½ July 23	x13⅜ July 7	10⅛ Feb 27	14 Jun 24
38,800	506,800	Ashland Oil & Refining	1	15	Sale	21¼	Sale	18½	Sale	18⅜ July 20	22¼ July 8	12⅝ Feb 10	23 Jun 17
600	11,000	Associated Elec Industries— Amer dep rcts reg	£1	8⅛	9	7¼	Sale	6¼	7	6⅜ July 21	7¼ July 1	6⅜ July 21	8¾ Jan 20
800	17,600	Assoc Laundries of Amer	•	⅛	1	⅞	Sale	⅞	Sale	⅞ July 1	1 July 9	¾ Feb 27	1⅛ Jan 9
3,850	11,125	Assoc Tel & Tel class A	•	7	8	10⅛	Sale	11½	Sale	10⅛ July 1	12½ July 15	6½ Feb 10	12½ July 15
6,900	71,300	Atlantic Coast Fisheries	1	4	Sale	3¾	Sale	3⅝	Sale	3½ July 14	3¾ July 1	2⅝ Mar 9	4⅜ Apr 22
375	3,500	Atlantic Coast Line Co	50	52	54¾	61	63¾	61½	Sale	60¾ July 21	64 July 14	52 Mar 16	64½ Jun 17
38,000	369,100	Atlas Corp warrants		5	5⅛	6¼	Sale	5¼	Sale	5⅛ July 19	6⅜ July 6	3¾ Feb 10	7¼ May 15
7,800	50,800	Atlas Plywood Corp	1	29	29¾	30	Sale	27⅞	Sale	27⅜ July 20	30½ July 2	24⅝ Feb 11	32 May 15
500	17,000	Automatic Steel Products	1	4½	5	5½	6½	5	5¼	5⅛ July 20	5¾ July 9	4⅝ Jan 6	6¾ Apr 19
500	13,300	Auto Voting Machine com	•	7¼	Sale	8	Sale	7⅞	Sale	7⅞ July 26	8⅛ July 12	6¾ Feb 10	9½ May 28
3,700	12,500	Avery (B F) Sons Co	5	15⅛	16⅜	14	15	14½	15¼	14½ July 19	16⅞ July 9	10¼ Mar 12	16⅞ July 9
50	1,200	6% preferred	25	25⅞	26	25½	26	25½	26	26 July 7	26 July 7	24¾ Feb 6	26 July 7
1,900	25,400	Ayrshire Collieries Corp	3	17⅞	Sale	26	Sale	23	24	23 July 27	26¼ July 6	15¼ Feb 20	27 Jun 18
7,400	50,600	Babcock & Wilcox Co	•	53½	55	59½	Sale	59¼	Sale	56 July 19	61¼ July 26	45 Feb 10	x61½ Jun 9
400	2,800	Baldwin Locomotive— 7% preferred	30	34	37½	35¼	Sale	38	Sale	35¼ July 1	38 July 29	34 Jan 21	38 July 29
1,000	9,500	Baldwin Rubber Co com	1	14	Sale	10	Sale	9⅜	9¾	9⅜ July 29	10 July 1	9 Mar 16	14 Jan 2
----	200	Banco de los Andes Am shs		8¼	10	8	12	7½	12	-- ------	-- ------	10½ Jan 5	11 Jan 21
126,600	789,900	Barium Steel Corp	1	5½	Sale	7⅛	Sale	6	Sale	5⅝ July 13	7⅛ July 1	4¼ Mar 16	7⅞ Jun 9
1,200	5,550	Barlow & Seelig Mfg conv A	5	16⅛	17¼	16⅝	17	16⅝	Sale	16⅝ July 30	17½ July 12	15 Feb 4	17½ July 12
4,000	39,800	Basic Refractories Inc	1	5⅜	6	7⅜	Sale	6¼	6⅜	6⅜ July 19	7⅜ July 1	5¼ Jan 28	7½ Jun 24
125	4,775	Baumann (L) & Co com	1	12¾	14	12¾	14¼	12¾	15	13 July 2	14¼ July 16	10½ Feb 27	15 Jun 10

For footnotes, see page 37.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
1,400	4,600	Beau Brummel Ties Inc	1	5⅛	5⅞	5⅝	Sale	5¼	6	5¼ July 20	6 July 6	5¼ July 20	7 May 5
3,500	20,600	Beck (A S) Shoe Corp com	1	16⅛	16¾	14⅝	Sale	15⅝	16	14½ July 2	15⅞ July 13	14⅛ Mar 8	17 Jan 14
200	27,300	Bellanca Aircraft com	1	1¾	2⅛	2⅜	Sale	2⅜	2½	2⅛ July 6	2⅝ July 15	1¾ Jan 20	3⅜ Apr 29
1,310	11,270	Bell Telep of Canada	100	136½	137¾	146¾	Sale	144¼	147¾	142½ July 19	149⅞ July 13	125¼ Mar 12	149⅞ July 13
1,100	24,100	Benrus Watch Co Inc	1	9¾	Sale	8⅞	9⅛	8⅛	8⅜	8¾ July 5	9⅛ July 13	8½ Mar 12	10⅞ Jan 7
130	1,260	Benson & Hedges com	*	20	22	21½	Sale	22½	30	21½ July 1	24 July 29	19 Jan 15	24 July 29
----	290	Convertible preferred	*	33	35	32	35	--	--	-- ------	-- ------	31 Apr 26	34 Jun 9
300	2,100	Bickford's Inc common	1	17	18½	17¼	17⅞	--	--	17 July 16	17⅞ July 19	16½ Mar 19	18 Jan 22
1,100	16,900	Birdsboro Steel Fdy & Mach	*	8¼	9¼	8	Sale	7⅜	7⅝	7½ July 22	8¼ July 12	7½ July 22	9¼ May 28
2,450	9,800	Blauner's common	5	7½	Sale	11	11½	x13	Sale	11½ July 7	14⅜ July 15	6½ Mar 18	14⅜ July 15
42,400	398,400	Blue Ridge Corp com	1	3⅛	Sale	4	Sale	3⅝	Sale	3½ July 29	4 July 1	2¾ Feb 6	4⅛ May 17
1,700	14,600	Blumenthal (S) & Co com	*	9	9½	9¼	Sale	8½	9	8½ July 21	9⅜ July 16	8⅛ Mar 12	10⅜ May 17
50	4,600	Bohack (H C) Co com	*	40	44½	43	47	42	46	44 July 15	44 July 15	33¼ Mar 10	50 Jun 18
700	1,590	7% 1st preferred	100	117	125	125	Sale	112	118½	125 July 1	128 July 29	113 Mar 30	129 May 27
650	3,750	Borne Scrymser Co	25	26	27½	26	Sale	24	Sale	25 July 30	29¼ July 9	24 July 30	30 May 17
400	3,300	Bourjois Inc	*	8½	12	8⅜	9½	8½	9½	8⅜ July 16	9 July 20	8½ May 21	11 Jan 10
6,900	94,490	Brazilian Tr Lt & Pwr ord	*	14⅜	14¾	16¾	Sale	16⅜	Sale	16⅛ July 30	17⅞ July 13	13½ Mar 15	19½ May 18
3,300	30,600	Breeze Corp	1	9⅜	Sale	9⅜	Sale	8	Sale	8 July 22	9⅜ July 1	8 July 22	11½ Mar 29
50	625	Bridgeport Gas Light Co	*	23	24	21⅝	22½	23	24	22½ July 2	23 July 15	22 Feb 27	23 Jan 17
2,900	19,700	Bridgeport Oil Co com	*	9¾	10¼	14	14¾	13⅝	Sale	13½ July 15	14 July 6	9¾ Jan 9	14½ Jun 23
350	1,950	Brillo Mfg Co common	*	14½	16½	18	Sale	16	18	17½ July 6	18 July 1	14⅛ Apr 13	18 July 1
----	----	Class A	*	31	33	32	34	32	34	-- ------	-- ------	-- ------	-- ------
2,100	17,500	British American Oil Co	*	18¾	19	20¾	21⅝	20½	21¼	20¼ July 19	22¼ July 26	15½ May 15	22¼ July 26
----	2,700	British Amer Tob Ltd— Amer dep rcts ord bear	£1	12¼	12¾	10½	11¾	9⅜	12⅜	-- ------	-- ------	11 Feb 26	13¼ Jan 30
50	1,600	Amer dep rcts ord reg	£1	12⅛	13⅜	10¼	11½	9⅜	10⅞	12 July 14	12 July 14	9¾ May 7	12¾ Feb 3
600	7,900	British Celanese Ltd— Am dep rcts ord reg	10s	2⅜	2½	2	2¼	1¾	2	1¾ July 26	2 July 9	1¾ July 26	2⅞ Jan 16
1,600	5,200	British Col Pwr A stock	*	20¼	21½	22¾	23	22	23½	22⅛ July 21	23 July 2	20 Jan 6	23¼ Apr 14
200	14,400	"B" stock	*	2⅛	2⅜	2	2⅜	2¼	2¾	2¼ July 14	2⅜ July 22	1⅞ Apr 21	2¾ Jun 8
10,000	124,600	Brown Forman Distillers	1	17¾	Sale	25¾	Sale	13½	Sale	f12¾ July 29	26 July 6	f12¾ July 29	27¾ May 28
6,000	6,000	4% cum junior pfd	10	--	--	--	--	5⅜	Sale	5⅜ July 30	5⅞ July 27	5⅜ July 30	5⅞ July 27
7,300	77,500	Brown Rubber common	1	8⅞	Sale	10⅞	Sale	10	10⅛	10⅛ July 19	11⅞ July 9	7 Feb 20	12 May 17
600	2,300	Bruce (E L) Co	2.50	--	--	27½	30	28	30	27½ July 19	30 July 2	25¼ May 7	32 Jun 8
3,975	19,825	Bruck Mills Ltd	*	16½	21	29¼	Sale	26⅛	Sale	25¼ July 19	31 July 7	17½ Mar 2	31 July 7
6,300	32,300	Buckeye Pipe Line	*	11	11⅜	11⅝	Sale	11⅜	Sale	11¼ July 20	11⅞ July 19	10⅞ Mar 9	12¼ May 18
13,000	129,200	Bunker Hill & Sullivan	2.50	17½	Sale	23¾	Sale	22⅜	Sale	21½ July 19	24 July 2	16 Mar 10	24⅜ Jun 17
1,600	11,050	Burd Piston Ring Co	1	14	15	16½	Sale	16	Sale	16 July 2	17¼ July 7	13 Mar 11	17¾ Jun 23
31,000	632,300	Burma Corp Amer dep rcts	...	⅛	Sale	¾	Sale	¾	Sale	⅛ July 2	¾ July 1	⅝ Feb 11	1¼ May 10
7,800	70,900	Burry Biscuit Corp	12½c	3⅛	Sale	2½	2⅝	2½	Sale	2⅜ July 2	2¾ July 12	2¼ Mar 16	3⅝ Jan 5
800	2,200	Butler (P H) Co com	25c	12⅜	13⅛	11½	12	12	12¾	10¾ July 9	11⅞ July 26	10¾ July 9	12¾ Apr 8
9,500	199,300	Cable Elec Products com	50c	4	4¼	5⅞	Sale	5⅜	5⅝	5⅛ July 19	6⅜ July 2	3¾ Feb 18	11⅝ Apr 23
----	800	Cables & Wireless— Am dep rcts 5½% pfd	£1	2⅛	2¾	2¼	3	1¾	2¾	-- ------	-- ------	2⅜ Mar 10	2½ Jan 20
300	1,900	Calamba Sugar Estate	1	7¾	7⅞	8¼	8⅜	7	8	8 July 9	8¼ July 7	6⅞ Feb 17	8⅝ Jun 25
6,700	50,900	California Electric Power	1	7⅛	7½	7¾	Sale	7⅝	Sale	7⅝ July 19	8⅛ July 2	6¾ Mar 9	8⅛ May 18
2,800	49,000	Callite Tungsten Corp	1	3	Sale	3	3⅜	3⅛	Sale	3 July 20	3½ July 6	2¼ Mar 1	4⅜ May 15
650	2,400	Camden Fire Insurance	5	17¾	18¼	20	Sale	19⅛	Sale	19⅛ July 27	20 July 1	18 Jan 5	20 Apr 5
200	300	Canada Bread Co Ltd com	*	3⅛	6	3¼	4	2¾	3¾	3¼ July 22	3⅜ July 22	3¼ July 22	3⅜ Feb 24
----	600	Canada Cement Co Ltd	*	14	16	18⅜	19	17½	19	-- ------	-- ------	12¾ Feb 24	18¼ May 21
100	1,250	6½% preference	20	21	25	23⅞	Sale	24½	27	23⅞ July 1	23⅞ July 1	22½ May 15	24¼ Jun 21
----	175	Canadian Canners Ltd com	*	16	18	16¾	18½	16	18	-- ------	-- ------	16¼ Apr 14	18 May 14
----	25	Conv preferred	*	16½	19½	16¾	18½	16	18	-- ------	-- ------	x14½ Mar 24	x14½ Mar 4
1,000	8,100	Can Indus Alcohol class A	*	10⅝	11⅜	10⅞	11½	10	11	11¼ July 12	11⅜ July 12	9 Feb 13	12⅜ May 22
200	5,800	B non-voting	*	9¾	11	10⅞	11⅝	10	11⅝	11 July 16	11 July 16	8 Mar 17	12¼ May 17
10	60	Canadian Industries Ltd— 7% preferred	100	135	155	145	--	135	--	145 July 2	145 July 2	129¾ Jun 3	145 July 2
42,600	190,400	Canadian Marconi Co	1	1½	Sale	2⅜	Sale	2	Sale	2 July 30	2¾ July 2	1¼ Feb 11	2¾ July 2
400	7,750	Capital City Products	*	42	44	53½	Sale	48	49	48½ July 19	53¾ July 1	35 Mar 3	57 Jun 4
3,900	20,100	Carey Baxter & Kennedy	1	8½	8¾	8¾	9	9	Sale	8⅝ July 6	9⅛ July 15	8½ Jan 21	10 Apr 12
700	21,100	Carman & Co com	2.50	5⅛	5½	4¼	Sale	3⅝	3¾	3⅜ July 28	4¼ July 1	3⅜ May 14	6 Jan 6
440	4,430	Carnation Co common	*	53½	55	49	50	48½	49	49 July 7	50¾ July 12	48 Apr 8	53 Jan 7
175	500	Carolina Pwr & Lt $5 pfd	*	108	111	110½	112	110	Sale	110 July 30	110½ July 15	108½ Jan 19	110½ Jun 28
16,300	236,500	Carr-Consol Biscuit Co	1	6	Sale	4⅝	Sale	4⅛	Sale	4⅛ July 19	4¾ July 9	3⅞ Apr 8	6⅜ Jan 9
----	----	Carreras Ltd— Amer dep rcts A Ord	£1	10	--	10	20	10	20	-- ------	-- ------	-- ------	-- ------
----	----	Amer dep rcts B Ord	2s6d	1¼	2¼	1⅜	2½	1⅜	2½	-- ------	-- ------	-- ------	-- ------
1,000	3,300	Carter (J W) Co common	1	--	--	5¼	Sale	4⅞	Sale	4¾ July 7	5¼ July 1	4¾ July 7	5½ Jun 18
3,700	28,300	Casco Products Corp	*	7	Sale	5⅝	Sale	5⅛	Sale	5 July 19	5¾ July 7	5 July 19	7½ Jan 10
350	1,950	Castle (A M) & Co	10	32	35	37¼	38½	33½	37	35 July 13	37¼ July 9	31 Jan 15	38½ May 15
7,500	84,000	Catalin Corp of America	1	7⅞	Sale	7⅛	Sale	6½	Sale	6½ July 19	7¼ July 2	6 Mar 2	8½ Jan 9
530	2,160	Cent Maine Power Co— 3.50% preferred	100	76	Sale	81½	82¾	83	Sale	80½ July 22	84 July 14	74¾ Mar 6	84 July 14
1,900	7,700	Cent Ohio Steel Prod	1	18¾	19¾	18	19	17½	18¼	17⅜ July 22	18⅝ July 15	16¼ Feb 13	19½ May 18
100	500	Cent Pwr & Lt 4% pfd	100	80¼	94¾	89½	91	83	87	89 July 15	89⅝ July 8	82¾ Apr 1	90 Jun 28
128,600	615,600	Cent & South West Corp	5	9¼	Sale	9½	Sale	10⅝	Sale	9½ July 1	10⅞ July 23	8⅜ Feb 11	10⅞ July 23
1,825	15,325	Cent Sts Elec 6% pfd	100	16¾	17½	16½	Sale	14	Sale	14 July 30	17½ July 13	13 Feb 26	21⅞ Jun 3
8,160	16,900	7% preferred	100	72	Sale	78	79¾	73	Sale	70 July 30	84½ July 13	54 Feb 13	86½ Jun 11
200	1,250	Conv pfd opt div ser	100	15⅛	17	15	17	14	Sale	14 July 30	16¼ July 8	13 Mar 2	21 May 17
50	3,725	Conv pfd opt div 1929	100	15⅛	18	15	17	12	14	15½ July 6	16½ July 6	12 Feb 24	21⅞ May 17
1,700	8,900	Century Electric Co com	10	13⅜	Sale	12⅜	Sale	10¼	--	10 July 19	12⅜ July 1	10 July 19	14⅛ May 26
6,400	83,600	Cessna Aircraft Co	1	3⅜	Sale	4½	4⅝	4	Sale	4 July 29	4½ July 7	3¼ Feb 13	5¼ Apr 20
800	10,400	Chamberlin Co of Amer	2.50	8	8⅜	7⅜	Sale	7½	7¾	7⅜ July 1	7⅞ July 9	7⅛ Feb 10	8⅜ Jan 30
150	850	Charis Corp common	10	12¾	14	10½	12	10	12	10½ July 9	10½ July 9	10¼ Jun 17	13 Jan 14
1,525	9,175	Cherry-Burrell Corp com	5	25½	Sale	22½	Sale	19¾	Sale	19½ July 26	23 July 7	19½ July 26	25½ Jan 2
925	9,550	Chesebrough Mfg Co com	10	70¼	70¾	64¼	Sale	62¾	Sale	62¾ July 28	64¾ July 14	54 Apr 8	70 Jan 5
425	6,459	Chicago Rivet & Machine	4	17	Sale	16⅜	17	16⅛	16½	16⅜ July 2	16⅞ July 16	15½ Mar 15	18 Jan 7
1,300	15,100	Chicago & South Air Lines	*	5⅛	Sale	6⅝	7¼	6¾	Sale	6½ July 19	7⅜ July 12	5⅛ Jan 2	7¾ May 18
5,300	24,025	Voting trust ctfs	*	5⅛	5⅜	6⅝	Sale	6⅜	Sale	6¼ July 20	7¾ July 7	5⅛ Jan 13	7¾ May 17
16,900	142,500	Chief Consol Mining Co	1	1⅛	Sale	1⅝	Sale	1½	Sale	1⅜ July 19	1¾ July 1	⅞ Feb 21	1⅞ Jun 24
141,500	997,600	Cities Service common	10	37¾	Sale	62¾	Sale	54⅜	Sale	51⅛ July 19	63½ July 1	31⅛ Feb 13	66¾ Jun 21
2,500	23,600	City Auto Stamping Co	5	12¼	Sale	13½	Sale	13¼	13¾	13½ July 1	14 July 14	11¼ Mar 17	14¼ May 18
1,600	18,200	City & Suburban Homes	10	9½	Sale	9¾	10¼	9⅝	10¼	9¾ July 13	9⅞ July 23	9⅛ Feb 11	11 Apr 7
700	13,450	Clark Controller Co	1	15	15⅞	18	19	16½	17	17 July 29	19 July 2	14 Feb 20	19 Jun 11
1,600	83,500	Clarostat Mfg Co Inc	1	2	2⅛	3¾	Sale	3⅜	Sale	3 July 27	3¾ July 1	1¾ Feb 11	4⅛ Jun 21
77,600	704,900	Claude Neon Inc common	1	1⅞	Sale	3⅜	Sale	2½	Sale	2⅜ July 19	3½ July 1	1½ Feb 2	3⅞ Jun 17
1,400	18,200	Clayton & Lambert Mfg	4	10⅜	11¼	8⅜	Sale	8	8⅞	8 July 23	8½ July 1	7¼ Mar 9	10⅜ Jan 9
18,000	64,900	Clinchfield Coal Co com	20	27½	Sale	44½	Sale	46	Sale	44 July 16	51 July 12	24 Jan 14	51 July 12
1,000	3,500	Club Aluminum Products	*	7	7½	6½	Sale	7	7¼	6¼ July 19	7½ July 21	6 Feb 14	7½ Jan 13
1,050	3,750	Cockshutt Plow Co Ltd	*	9½	Sale	13½	14	14½	Sale	13½ July 7	15 July 30	7¾ Apr 9	15 July 30
49,300	323,100	Colon Development Co	1s	4⅜	Sale	7¼	Sale	6⅛	Sale	6 July 19	8 July 6	3¾ Feb 11	8 July 6
11,600	113,100	Colonial Air Lines Inc	1	6⅛	Sale	7⅝	Sale	6½	Sale	6¼ July 30	7⅜ July 1	6¼ July 30	9⅛ May 18
4,000	47,800	Colonial Sand & Stone Co	1	7	Sale	6⅛	Sale	5⅞	Sale	5⅞ July 30	6⅝ July 1	5⅞ July 30	7⅛ Feb 18
62,600	281,500	Colorado Fuel & Iron warr	...	4⅞	Sale	6	Sale	5½	Sale	5⅜ July 19	7 July 13	3⅜ Feb 27	7 July 13
3,170	39,470	Colt's Manufacturing Co	25	31½	Sale	36	36½	33½	Sale	33 July 30	35¾ July 2	29½ Feb 13	38½ Apr 17
5,300	47,700	Commodore Hotel Inc	1	4¾	Sale	4⅝	4⅞	4⅜	Sale	4⅜ July 30	5⅛ July 8	4⅛ Feb 20	5½ May 17
157,000	922,300	Commonw & South Corp— Warrants	...	1/16	Sale	⅛	Sale	⅛	Sale	⅄ July 6	⅄ July 1	1/16 Jan 2	⅄ May 20
450	7,900	Community Pub Service— Common	25	26⅛	26⅞	29	29½	29⅛	Sale	29 July 7	29⅝ July 23	25⅛ Mar 17	29⅝ July 23

For footnotes, see page 37.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
		Compo Shoe Machinery—											
1,700	21,500	Vtc ext to 1956	1	6⅞	7¼	7⅞	8⅜	7¾	Sale	7⅝ July 27	8 July 7	6⅜ Feb 14	8⅝ Jun 14
10,800	58,900	Con Gas EL & P Balt com	*	69¾	Sale	63½	Sale	63⅞	Sale	62⅝ July 20	64⅞ July 7	x62⅝ Jun 11	70 Jan 8
650	3,250	4½% series B pfd	100	110	Sale	112½	Sale	111	Sale	110¾ July 22	114 July 27	x107⅜ Mar 11	114½ May 18
360	2,820	4% preferred series C	100	102	107	103½	Sale	100	Sale	100 July 27	104 July 8	100 July 27	107 Jun 24
12,900	76,100	Consol Gas Util com	1	8½	Sale	10⅝	10⅞	10⅞	Sale	10½ July 20	11⅛ July 15	8⅛ Feb 13	11⅛ Jun 21
7,100	69,500	Consol Mng & Smelt Ltd	5	79	Sale	100⅜	Sale	99½	Sale	96¾ July 20	104½ July 14	72¼ Feb 11	104½ July 14
18,600	95,200	Consol Royalty Oil	10	3	3⅜	5	Sale	4	Sale	4 July 19	5⅛ July 8	2⅝ Mar 15	5⅛ July 8
10,600	107,600	Consol Steel Corp common	*	31⅛	Sale	47	Sale	47⅛	Sale	46½ July 19	48 July 8	29⅜ Feb 16	48 July 8
5,700	41,300	Cont Car-Na-Var Corp	1	2⅞	Sale	1⅞	2	1⅝	Sale	1⅝ July 27	2 July 9	1⅝ July 27	2⅞ Jan 2
5,600	60,300	Cont Fdy & Machine Co	1	13¼	13⅞	14⅝	15¼	13¾	Sale	13½ July 19	15⅛ July 12	11⅛ Feb 27	15½ Jun 14
400	5,850	Cook Paint & Varnish Co	*	38½	40½	36¼	37	31⅞	Sale	31⅞ July 30	37 July 6	30 Mar 22	40 Jan 9
800	20,000	Cooper Brewing Co com	1	2⅜	2⅝	2¼	2½	2	2⅜	2⅛ July 7	2¼ July 2	2 Jun 15	2¾ Jan 9
10,900	170,750	Copper Range Co	*	10⅛	Sale	14½	Sale	13¾	Sale	13⅜ July 30	15 July 12	8¾ Feb 11	17⅝ May 27
8,300	97,600	Cornucopia Gold Mines	5c	½	Sale	⅛	Sale	⅛	Sale	½ July 20	⅝ July 7	⅜ May 4	⅞ May 21
1,700	44,700	Coro Inc	*	10⅝	11	9½	Sale	9¼	9½	9¼ July 19	9¾ July 8	9⅛ Jun 10	11¾ Apr 26
4,000	66,600	Corroon & Reynolds com	1	3½	Sale	4⅞	5	4½	4⅞	4⅜ July 19	5¼ July 9	3⅛ Jan 23	6 May 26
2,200	19,700	$1 preferred A	*	13	13½	14⅜	14⅝	14	14⅜	14 July 22	14⅞ July 7	13⅛ Jan 7	15½ May 19
37,800	305,900	Cosden Petroleum com	1	6	Sale	9⅜	Sale	7½	Sale	7 July 20	9⅜ July 1	4½ Feb 11	9⅞ Jun 17
1,800	13,425	5% conv preferred	50	51	52	56	Sale	51	Sale	51 July 30	56 July 1	46 Mar 12	56½ May 21
		Courtaulds Ltd	£1										
400	4,100	Am dep rcts for ord stk reg		4⅛	4⅞	3¾	4⅜	3¼	Sale	3¼ July 26	3¼ July 26	3¼ July 26	4⅞ Jan 8
26,000	296,500	Creole Petroleum com	5	42⅝	Sale	50	Sale	44⅞	Sale	44⅜ July 20	50½ July 2	37⅛ Feb 11	53¼ Jun 18
14,600	130,600	Croft (The) Brewing Co	1	1⅛	1¼	1¼	Sale	1⅛	Sale	1⅛ July 16	1⅜ July 9	1 Feb 11	1⅝ Jun 1
5,200	78,900	Crosley Motors Inc	*	7¾	8	10	Sale	9¼	Sale	8⅛ July 20	10¼ July 1	6¼ Feb 9	10⅝ Jun 21
2,400	21,000	Crowley Milner & Co com	1	6¼	6⅞	7¾	Sale	7⅛	Sale	7⅛ July 30	8 July 6	5½ Mar 11	9⅞ May 27
12,200	151,400	Crown Cent Petrol (Md)	5	7¼	Sale	8¼	Sale	6¾	Sale	6½ July 19	8¼ July 1	5⅛ Feb 11	9 Jun 21
556	6,150	Crown Cork Internat cl A	*	15½	16½	15½	15⅞	14	14¾	14¼ July 27	15½ July 15	13½ Mar 16	16 May 15
5,100	57,500	Crown Drug common	25c	3⅝	Sale	3¼	3½	3	3¼	3 July 20	3½ July 7	3 Mar 19	3⅞ May 17
500	14,500	Crystal Oil Ref Corp com	*	2½	3⅛	2½	3	2⅜	2½	2¼ July 19	2⅝ July 19	1⅝ Mar 1	3 Apr 5
120	850	$6 preferred	10	31	36	33	Sale	32	34	31 July 21	33½ July 14	26 Apr 28	35 Jun 10
16,900	149,000	Cuban Atlantic Sugar Co	5	18½	Sale	18⅛	Sale	18¼	Sale	18⅛ July 1	19⅜ July 13	16⅜ Mar 16	20¾ May 21
50	6,930	5% preferred	100	104¼	Sale	100⅝	102½	101	102	101 July 16	101 July 16	100¾ Mar 27	104¼ Jan 2
300	4,400	Cuban Tobacco common	*	9½	Sale	8	9¾	8¼	9⅛	8⅛ July 8	9 July 28	7½ Mar 17	11⅛ May 21
----	2,200	Curtis Lighting Inc com	2.50	7	9	6½	7½	6½	7	-- ------	-- ------	4½ May 11	8 Jan 5
400	5,250	Curtis Mfg Co (Mo)	5	13½	14½	15¾	16¾	14¾	16	15¾ July 6	15¾ July 6	13¾ Mar 23	16¼ Jan 10
100	1,150	Davenport Hosiery	2.50	34	Sale	36	36½	35½	Sale	35½ July 20	36 July 12	34 Jan 2	37½ Feb 10
2,800	19,500	Davison Brothers Inc	1	6⅝	7	10	Sale	9¾	Sale	x9¾ July 2	10 July 1	6½ Mar 8	10¼ Jun 21
2,800	2,800	Day Mines Inc	10c	--	--	--	--	3⅛	3¼	3¼ July 15	3⅜ July 15	3¼ July 15	3⅜ July 15
100	990	Dayton Rubber Co cl A	35	36	38	33	34½	32½	Sale	32½ July 15	32½ July 15	32½ July 15	38¾ Feb 25
1,900	10,300	Dejay Stores Inc com	50c	6¾	7¼	8⅜	8½	7½	8½	8 July 16	8¾ July 13	5⅞ Mar 23	8¾ July 13
4,100	46,800	Dennison Mfg Co class A	5	10⅛	Sale	10⅛	Sale	9¾	Sale	9¾ July 30	10¾ July 15	9½ Jan 21	11⅝ May 18
----	30	8% debenture stock	100	140	150	135	148	135	148	-- ------	-- ------	140 Apr 23	140 Apr 23
7,900	145,000	Derby Oil Co common	8	21⅜	Sale	28¾	Sale	27	28	25 July 19	29⅛ July 13	18 Feb 11	31 Jun 16
500	5,600	Detroit Gasket & Mfg Co	1	11½	12	10¼	10½	9⅞	10¾	10¼ July 19	10⅞ July 6	9 Mar 16	11⅝ Jan 5
45,300	96,000	Detroit Gray Iron Fdy com	1	2⅝	2⅞	3½	Sale	3⅝	Sale	3¼ July 20	4 July 23	2⅛ Mar 16	4 July 23
2,900	28,600	Detroit Steel Products	10	22¼	23¼	27¾	Sale	24½	25½	23¼ July 19	27¾ July 1	18¼ Feb 25	28¾ Jun 24
400	2,500	Devoe & Raynolds class B	*	13	13½	13	14	12¼	Sale	12¼ July 30	13¾ July 13	12¼ July 30	14 Jun 2
9,400	79,900	Diana Stores Corp	50c	5¾	Sale	7½	Sale	6⅞	Sale	6¾ July 28	7⅞ July 9	5⅝ Feb 5	7⅞ Jun 18
		Distillers Co Ltd—											
----	700	Am dep rcts ord reg	£1	14¾	17	12⅜	13⅞	11	13¼	-- ------	-- ------	12¼ Apr 30	15 May 20
2,800	21,300	Dobeckmun Co common	1	10½	11	9	Sale	8½	8¾	7⅝ July 23	9 July 1	7⅝ July 23	12½ Jan 22
19,500	107,300	Domestic Credit Corp cl A	1	2⅞	3⅛	3	3⅛	3	Sale	3 July 2	3⅝ July 14	2½ Apr 14	3⅝ Jun 17
225	525	Dominion Bridge Co	*	25¼	26½	26	28½	25	27½	26¼ July 16	27 July 14	21⅝ Mar 18	29 Jun 21
10,100	111,600	Dominion Steel & Coal B	25	14½	Sale	14⅞	Sale	14⅛	Sale	13½ July 19	15⅜ July 7	11⅛ Feb 10	16⅝ May 21
----	----	Dominion Tar & Chem Ltd	*	20	22½	22¾	25	22	25¾	-- ------	-- ------	-- ------	-- ------
900	4,300	Dominion Textile Co Ltd	*	9⅛	9⅝	10⅜	11	10¼	11⅛	10¾ July 6	11 July 8	9⅛ Feb 7	11⅜ May 17
2,475	9,975	Draper Corp	*	72	74	72¾	Sale	74	Sale	72¾ July 1	77 July 13	65 Mar 16	79¼ May 14
300	1,400	Driver Harris Co com	10	36½	38½	39	39½	37	39	38 July 19	39 July 14	36 Jan 30	40 Jun 16
225	2,950	Duke Power Co	*	75⅛	78½	80	82½	75¼	78	77 July 23	80⅛ July 19	x74½ Mar 11	83 May 26
		Dunlop Rubber Co Ltd—											
----	100	Amer dep rcts ord reg	£1	7¼	8¼	6⅝	7⅛	6¼	6⅞	-- ------	-- ------	8 Jan 27	8 Jan 27
175	1,325	Durham Hosiery cl B com	*	13¼	14½	11	11½	12	13½	11¼ July 2	13 July 9	11¼ July 2	14 Jan 14
2,400	17,400	Duro-Test Corp common	1	4½	5	4½	4⅞	4	4¾	4 July 19	4⅞ July 22	3¾ Feb 24	5¼ May 24
1,400	15,500	Duval Texas Sulphur	*	14	Sale	15½	16½	14¼	15	15 July 26	16 July 6	12¾ Feb 16	16½ Jun 23
11,200	143,050	Eastern Gas & Fuel Assoc	*	4⅝	Sale	5⅛	Sale	5¼	Sale	5⅛ July 1	6 July 12	3⅛ Feb 11	7 May 13
2,525	22,450	6% preferred	100	78¾	Sale	78	79½	74	Sale	68½ July 20	78¾ July 6	65¼ Mar 16	83 May 15
1,025	7,200	4½% prior preferred	100	82¼	Sale	88	Sale	83¾	Sale	82 July 22	88½ July 6	76 Mar 5	88½ July 6
50	350	Eastern Malleable Iron	25	57	--	52	56	51	57	55½ July 13	56 July 13	54 Apr 29	58 Jan 16
3,400	68,300	Eastern States Corp com	*	3⅛	Sale	4	Sale	3⅜	Sale	3¼ July 22	4 July 1	2¼ Feb 24	4¼ May 15
950	5,525	$7 preferred series A	*	65	68½	81	83	77	Sale	74 July 19	84 July 23	57 Feb 27	88 May 27
1,150	12,875	$6 preferred series B	*	59	Sale	75	76½	69½	71	68 July 19	75½ July 6	53¾ Feb 16	81½ May 27
		Eastern Sugar Associates											
2,600	19,400	Com shs beneficial int	1	11	11¾	12	12½	11½	12¼	10½ July 16	12 July 6	10½ July 16	13 Apr 14
2,525	13,575	$5 preferred	1	54½	Sale	57¼	Sale	56	Sale	x55 July 20	58¾ July 9	50 Feb 27	58⅞ Jun 4
4,600	75,300	Easy Washing Mach cl B	*	11	Sale	12½	Sale	12¼	Sale	12 July 19	13 July 12	8⅞ Feb 11	14⅞ May 20
143,500	878,400	Electric Bond & Share	5	11	Sale	15⅜	Sale	13¼	Sale	13 July 30	15⅞ July 6	9¼ Feb 11	16⅜ Jun 24
410	9,550	Elec Pwr & Lt 2d pfd A	*	142¼	146	142⅛	143	136	Sale	133½ July 19	145½ July 12	126 Feb 17	146 Jan 5
6,100	49,500	Option warrants		4⅛	4¾	6⅜	Sale	5⅛	5¾	5¾ July 20	7 July 12	3½ Feb 13	7 July 12
500	2,700	Electrographic Corp com	1	--	--	11	12½	11	12¼	12 July 16	12½ July 6	12 July 16	14⅞ May 20
1,800	25,500	Electromaster Inc	1	2¾	Sale	3⅛	Sale	2¾	Sale	2½ July 26	3⅛ July 1	2⅛ Mar 16	3⅞ Jun 8
100	790	Empire Dist Elec 5% pfd	100	85	100	95½	96	95	96	94¼ July 26	96 July 9	92 Jan 16	98 Feb 11
3,000	22,800	Empire Millwork Corp com	1	8⅞	Sale	8¼	Sale	7½	Sale	7½ July 7	8¼ July 1	6⅞ Feb 10	8⅞ Jan 2
3,300	12,200	Emsco Derrick & Equip	5	12	13	13¼	13⅞	14¼	Sale	13⅝ July 19	15 July 15	11 Feb 20	15 Jun 1
83,000	351,400	Equity Corp common	10c	1¾	Sale	2⅛	Sale	2	Sale	1⅞ July 28	2⅝ July 15	1¼ Feb 16	2⅝ July 15
800	5,050	$3 conv preferred	1	44½	Sale	43	44½	38½	38¾	x38 July 19	46½ July 16	x38 July 19	46¼ Jun 2
3,100	23,000	Esquire Inc	1	8¼	8½	7¼	Sale	7½	7⅞	7¼ July 1	7⅞ July 26	6⅝ Feb 10	8⅞ May 21
35,600	565,900	Eureka Corp Ltd	1	3⅜	Sale	2	Sale	1⅝	Sale	1 July 19	2⅛ July 1	1 Apr 2	3⅝ Jan 17
125	1,200	Eureka Pipe Line	10	27¾	28⅜	29½	31	27½	28½	27½ July 22	29 July 7	27½ July 22	30¼ May 19
36,900	168,700	Fairchild Camera & Instr	1	11½	11¾	24	Sale	24	Sale	23½ July 30	29 July 15	9½ Jan 20	29 July 15
55,000	767,300	Fairchild Eng & Airplane	1	3½	Sale	5	Sale	4¾	Sale	4½ July 19	5⅛ July 1	3½ Jan 2	5⅞ May 27
25,200	174,360	Fansteel Metallurgical	*	13¼	Sale	13¾	Sale	12¾	Sale	11½ July 19	13¾ July 1	10⅝ Feb 27	15½ Apr 3
390	3,330	Fire Assoc of Phila	10	46	Sale	55¾	56½	51	Sale	51 July 30	56½ July 6	46 Jan 2	58¼ Jun 15
8,600	51,900	First York Corp com	10c	2¼	2⅜	3¼	Sale	3	Sale	3 July 19	3¾ July 15	2 Jan 26	3¾ May 15
125	2,350	$2 div cum pfd	1	37	Sale	35	36½	35	36½	35½ July 19	36½ July 6	34 Jan 20	38½ Apr 22
		Fishman (M H) Co—											
100	1,000	5c to $1 Stores	1	16½	19	16½	18	16	18	16½ July 27	16½ July 27	14½ Apr 2	18 May 17
4,700	52,700	Ford Motor of Canada cl A	*	17¼	Sale	21	21⅝	21⅛	Sale	20½ July 20	22 July 9	16¾ Jan 22	23 May 26
500	1,425	Class B voting	*	17½	20¼	21½	24	20	23	21½ July 29	24½ July 2	18½ Jan 21	24½ Jun 8
		Ford Motor Co Ltd—											
6,900	45,200	Amer dep rcts ord reg	£1	4⅞	Sale	4½	4¾	4	Sale	4 July 15	4⅝ July 2	4 July 15	5½ May 18
13,000	163,900	Ford of France Am dep rcts		2	2⅜	1⅜	Sale	1⅛	Sale	1⅛ July 16	1⅜ July 1	1 Feb 11	2 Jan 5

For footnotes, see page 37.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
2,800	19,200	Fort Pitt Brewing Co	1	8⅜	Sale	10	Sale	9⅝	9⅞	9¾ July 15	10⅛ July 2	7⅞ Feb 10	10⅛ July 2
2,100	22,950	Fox (Peter) Brewing Co	1.25	19	20	13	Sale	11½	12	12 July 29	13½ July 1	11⅛ Mar 19	19 Jan 6
1,300	4,100	Franklin Simon & Co Inc	1	7	7¾	7⅞	Sale	7⅜	Sale	7⅜ July 30	8½ July 2	7⅛ Mar 1	8½ July 2
250	2,700	4½% conv preferred	50	27¼	28½	30¾	31½	30½	32	30¾ July 19	31½ July 7	25 Mar 16	32 Jun 16
2,000	29,600	Fuller (Geo A) Co com	5	12½	Sale	10¼	Sale	9¼	9⅝	9¼ July 20	10½ July 1	8½ Mar 10	12½ Jan 2
9,900	142,900	Garrett Corp com	2	10	Sale	14¾	Sale	13	Sale	12⅝ July 30	15⅛ July 6	9 Feb 5	15⅜ Jun 15
200	2,900	Gatineau Power Co com	*	15	16	16⅝	17	15½	17	16⅝ July 13	17⅛ July 15	16 Jun 7	17⅛ July 15
50	310	5% preferred	100	86	87¾	91	92¾	90	92¾	90½ July 2	92¾ July 9	x84 Feb 25	92¾ July 9
5,400	46,800	Gellman Mfg Co common	1	8¾	9¼	9⅛	Sale	8¾	Sale	8⅜ July 20	9⅝ July 9	6⅞ Mar 29	10⅛ Apr 6
2,300	25,700	General Alloys Co	*	2⅜	2½	2¼	2½	2⅛	Sale	2⅛ July 30	2⅝ July 7	1¾ Mar 16	3⅛ May 20
6,900	80,400	Gen Builders Sup Corp	1	4½	Sale	5⅛	Sale	4⅝	4⅞	4½ July 21	5⅜ July 6	3⅞ Feb 10	5½ Jun 29
125	3,525	5% conv preferred	25	24	25½	26	27	24⅝	25½	25⅜ July 15	25½ July 14	23¾ Jan 5	27½ Jun 29
----	1,900	Genl Elec Co of Gt Britain American dep receipts	£1	8¾	10⅛	8	9	6	8	-- -------	-- -------	7¾ Apr 30	9⅛ May 25
7,700	55,000	General Finance Corp	1	7¾	8	7	7⅛	7⅛	Sale	7 July 19	7½ July 2	6⅜ Mar 19	8 Jan 6
----	3,600	5% preferred class A	10	7⅞	8	8	8¼	8	8⅛	-- -------	-- -------	7¾ Jan 7	9 Apr 15
5,100	23,000	General Fireproofing com	*	32½	33¼	35⅜	36	36⅜	Sale	36⅛ July 2	39 July 15	27 Feb 10	39 July 15
190	600	Genl Outdoor Adv 6% pfd	100	100½	101	101	104	99½	102½	102½ July 16	104 July 6	98 Jan 26	105½ Apr 19
3,100	29,800	General Phoenix Corp	1	5⅝	6	4⅜	Sale	4⅛	Sale	4⅛ July 19	4½ July 7	3½ Mar 12	5¾ Jan 10
24,800	80,600	General Plywood Co	50c	--	--	7¼	Sale	6⅛	Sale	5¾ July 30	7¾ July 2	5¾ July 30	x9 Mar 25
40	630	General Pub Serv $6 pfd	*	95	99½	98	--	98	--	100 July 2	100 July 2	95 Feb 10	100 Apr 6
4,100	32,400	General Shareholdings	1	3⅛	3½	4⅞	5	4⅜	4⅝	4⅜ July 20	5 July 9	2⅝ Feb 11	5½ Jun 14
500	3,050	$6 conv preferred	*	96	97¼	93	94½	95½	97	91½ July 9	96½ July 16	84½ Mar 29	96½ Jan 6
150	1,800	Georgia Power $6 pfd	*	114	Sale	112¾	Sale	112¾	114½	112¾ July 1	113¾ July 12	110 Mar 23	117 Jan 14
----	50	$5 preferred	*	108½	110½	105	--	106	--	-- -------	-- -------	105½ Jun 11	110½ Feb 11
3,300	69,400	Giant Yellowknife G M	1	5	Sale	4⅛	Sale	4	Sale	3⅝ July 19	4¼ July 2	2½ Mar 16	5 Jan 2
1,150	9,150	Gilbert (A C) Co com	*	18½	20	22	23	22	22½	22 July 7	23½ July 14	16 Jan 23	23½ Jun 17
• ----	190	Preferred	*	52⅛	54	53½	--	52¾	53¾	-- -------	-- -------	52 May 12	54 Apr 12
----	300	Gilchrist Co	*	10½	12½	11½	13½	11	13¾	-- -------	-- -------	11 Feb 13	12 Jan 19
----	575	Gladding McBean & Co	25	30	33	35	38	32	38½	-- -------	-- -------	29 Apr 17	35 Jun 23
12,600	47,100	Gleaner Harvester Corp	2.50	24¾	Sale	28⅜	Sale	30	Sale	27⅞ July 6	32⅞ July 13	21½ Feb 11	32⅞ July 13
21,000	131,000	Glen Alden Coal Co	*	18¾	Sale	23	Sale	23⅝	Sale	22 July 19	24⅞ July 28	18¾ Jan 2	24⅞ July 28
6,400	85,600	Glenmore Distilleries cl B	1	17¼	Sale	15	Sale	13½	14	13½ July 19	15⅛ July 7	13⅛ July 19	21⅞ Jan 13
2,000	17,200	Globe Union Inc	5	14	14½	15	Sale	14¾	Sale	14¾ July 8	15¼ July 15	12⅞ May 11	15⅜ Jun 18
1,800	28,800	Gobel (Adolf) Inc com	1	3⅝	Sale	2⅞	Sale	2⅝	2⅞	2⅝ July 19	3 July 6	2½ Jan 31	3⅝ Jan 2
225	1,525	Godchaux Sugars class A	*	50	Sale	42	45	42½	Sale	42 July 7	42½ July 30	42 Feb 10	50¾ Jan 6
600	4,000	Class B	*	28¼	Sale	27	Sale	27	29	27 July 1	28 July 9	22¼ Feb 10	28¼ Jan 2
110	280	$4.50 prior pfd	*	93	97	85	86	83	86	84 July 15	85 July 8	84 July 15	91 Jan 14
19,000	262,600	Goldfield Cons Mines	1	⅛	Sale	⅛	Sale	⅝	Sale	⅝ July 2	¾ July 15	⅛ Mar 17	⅞ May 13
200	570	Goodman Mfg Co	50	54½	57¾	53¼	57	56¾	Sale	56½ July 15	57¾ July 28	54 Mar 2	57¾ May 27
----	4,800	Gorham Inc class A com	*	9	10¼	7½	8⅜	6⅝	7	-- -------	-- -------	6½ Feb 11	9¾ Jan 5
950	6,650	Gorham Mfg Co common	10	66½	68½	58	60	61¾	Sale	58 July 20	63½ July 14	50 Mar 16	65 Jan 8
900	14,500	Graham-Paige Motors— 5% conv preferred	25	18½	20½	15	16	14	15	14¾ July 19	15¾ July 23	12¼ Feb 26	18½ Jan 5
4,100	16,000	Grand Rapids Varnish	1	7⅛	7⅝	9	Sale	8¾	Sale	8⅝ July 2	10¼ July 15	6¼ Mar 19	10¼ July 15
1,700	74,000	Gray Manufacturing Co	5	8⅛	Sale	12	Sale	10¾	Sale	10¼ July 19	12 July 1	7 Mar 20	14¼ May 25
180	1,890	Gt Atl & Pac Tea 1st pfd	100	136¼	Sale	137½	Sale	137	138	136 July 21	139½ July 8	133 Apr 29	140 Mar 3
1,775	11,135	Non-voting com stock	*	102	102¾	118¾	Sale	111	Sale	111 July 19	118¾ July 1	91 Feb 20	120 Jun 10
1,900	24,410	Great Northern Paper Co	25	44¼	Sale	41¾	42¼	39¼	Sale	39¼ July 19	42 July 7	36½ Mar 16	44½ Jan 12
700	6,100	Grocery Store Products— Common	25c	9⅛	9¾	8½	9	8¼	9	8½ July 29	9 July 2	8 May 4	9⅝ Jan 22
490	2,480	Gulf States Utilities— $4.40 preferred	100	96	100	102	Sale	100	Sale	99⅞ July 19	102 July 1	99½ Mar 30	105 Apr 30
----	----	Gypsum Lime & Alabastine	*	12¼	14½	13½	16	12½	15	-- -------	-- -------	-- -------	-- -------
1,200	11,100	Hall (C M) Lamp Co	5	9½	9¾	8¾	9	8½	Sale	8½ July 30	9 July 12	7½ Feb 11	9⅝ May 15
850	7,400	Hamilton Bridge Co Ltd	*	5⅞	6⅜	7⅜	8	7⅜	7⅞	7½ July 29	7⅞ July 12	5⅜ Feb 17	8¼ May 15
6,600	21,300	Hammermill Paper Co com	10	36	38	43¾	44⅜	46	Sale	44 July 2	46½ July 29	30 Mar 5	46½ July 29
650	2,990	Hartford Electric Light	25	56½	Sale	52	Sale	50¼	51¾	51¼ July 28	54½ July 15	50 Apr 23	56¾ Jan 2
10,700	57,100	Hartford Rayon com	1	3¾	Sale	4⅜	Sale	3⅝	Sale	3⅝ July 20	4⅜ July 1	2⅝ Mar 18	4⅜ July 1
1,300	21,800	Harvard Brewing Co	1	2¼	Sale	2⅛	2¼	2¼	Sale	2⅛ July 6	2⅜ July 12	1⅞ Feb 19	2⅝ May 18
300	5,000	Hat Corp of Am cl B com	1	6¾	7	6½	6⅞	6	6¾	6½ July 19	6¾ July 16	6½ Jan 6	7½ May 28
3,100	32,200	Hathaway Bakeries Inc	1	7⅝	7⅞	9	Sale	9⅜	Sale	8⅞ July 2	9½ July 29	6⅞ Feb 19	9½ Jun 3
3,400	31,200	Hazeltine Corp	*	15½	15⅞	16	Sale	--	--	14½ July 29	16⅛ July 1	13⅝ Mar 11	16½ Jan 26
3,900	61,000	Hearn Dept Stores com	5	8¼	Sale	10¼	Sale	9⅛	--	9⅛ July 19	10½ July 12	8 Mar 9	11⅝ May 21
16,100	78,000	Hecla Mining Co	25c	10⅜	10¾	13	Sale	13⅜	Sale	12⅞ July 7	14¼ July 29	10 Feb 17	14¾ July 29
650	6,325	Helena Rubinstein Inc	*	11	11½	9⅛	10¼	9⅛	9⅞	9⅛ July 21	10¼ July 7	9⅛ Jun 24	12 Apr 7
500	2,250	Class A	*	10¾	12	10½	11¼	10	12	10¼ July 12	11 July 12	10¼ Feb 27	11½ Jan 20
3,500	13,400	Heller (W E) & Co com	2	9½	10	10⅝	Sale	10½	Sale	10 July 7	10⅞ July 13	9¼ Feb 24	11¼ May 25
60	970	5½% pfd w w	100	93	97	96½	Sale	94	95½	95 July 16	97 July 15	95 July 16	98½ Apr 6
140	500	4% preferred w w	100	73	76	68	Sale	69½	70	68 July 1	70 July 15	68 Jun 29	73 May 5
2,000	8,300	Henry Holt & Co com	1	6¾	7½	6	Sale	5½	6⅜	6 July 1	7 July 12	6 Jun 18	7⅜ Apr 8
1,200	7,350	Hoe (R) & Co class A	10	55	56½	49⅛	Sale	48¾	Sale	48¾ July 30	51 July 14	48 Jun 23	55⅝ Jan 5
5,700	58,400	Hollinger Cons G M	5	9¼	Sale	7½	Sale	7½	Sale	7⅜ July 2	7⅞ July 12	7¼ Jun 18	9½ Jan 6
200	12,400	Holly Stores Inc	1	4	4⅜	3¾	Sale	3½	Sale	3½ July 30	3¾ July 1	3 Mar 18	4¼ May 17
400	3,000	Holophane Co Inc com	*	26½	28	27¼	28¾	25⅞	28	27 July 27	28½ July 15	24 Feb 9	30½ Jun 2
----	350	Horders Inc	*	21½	24½	19	22½	19⅝	22½	-- -------	-- -------	19 May 6	20⅝ Apr 20
40	1,070	Hormel (Geo A) & Co com	*	43½	45	43½	44¼	42½	43¾	42 July 26	44 July 8	41⅜ Feb 13	44¼ Jan 12
60	470	Horn & Hardart Baking	*	140	145	143	146	140¼	148	143 July 20	144 July 15	140 Feb 25	148 Jan 13
975	6,925	Horn & Hardart common	*	33½	Sale	33	33½	32¾	Sale	32¾ July 9	33⅝ July 7	31⅜ Mar 20	35¼ Jan 26
20	320	5% preferred	100	106	109½	109¼	112¾	109¼	111¾	109¼ July 20	109¼ July 20	105½ Jan 24	110¾ Jun 28
1,000	4,100	Hubbell (Harvey) Inc	5	--	--	20⅞	22	22	Sale	21 July 19	22¼ July 13	19⅜ May 11	24¾ Jun 10
17,100	170,700	Humble Oil & Refining	*	76½	Sale	81	Sale	78½	Sale	74½ July 19	81½ July 27	x65 Feb 5	88 Jun 14
300	8,800	Hurd Lock & Mfg Co	5	4⅛	Sale	3¾	4⅛	3¼	Sale	3¼ July 14	3¼ July 14	3 Mar 16	4⅜ May 19
175	2,675	Hussman Refrigerator Co— $2.25 preferred	*	44	44¾	41¾	Sale	41¼	44	41¼ July 29	42¼ July 14	41¼ Feb 23	44 Jan 6
200	1,875	Stock purch warrants		5	6	6¼	7½	6¼	6¾	6¼ July 19	7½ July 15	4 Apr 22	7⅝ Jun 4
3,700	22,300	Huyler's common	1	7⅞	8¼	5	Sale	4⅝	Sale	4½ July 7	5⅛ July 1	4½ July 7	7⅞ Jan 10
625	5,625	1st conv pfd	1	42	43	29⅛	29⅞	27½	Sale	27½ July 30	29 July 2	27½ July 30	42½ Jan 12
200	4,600	Hydro-Electric Secur com	*	2⅝	3	2⅞	Sale	2½	2⅞	2⅞ July 1	2⅞ July 1	2⅛ Feb 21	3½ May 27
500	11,400	Hygrade Food Products	5	24	25	20	Sale	21	Sale	20 July 1	21 July 15	16 Feb 27	25 Jan 7
13,400	28,600	Illinois Power 5% pfd	50	52¾	53½	56½	Sale	54	Sale	52¾ July 19	56½ July 1	52¾ Jan 5	59⅝ May 27
4,200	39,150	Illinois Zinc Co	*	15½	Sale	12½	Sale	11⅛	11¾	11 July 19	12¾ July 1	10½ Mar 16	16⅜ Jan 5
----	5,100	Imperial Chem Indus Ltd— Amer dep rcts ord reg	£1	5	5½	4½	5⅛	4	4½	-- -------	-- -------	4⅜ May 4	5⅛ Feb 4
49,600	413,400	Imperial Oil (Canada)	*	12⅜	Sale	14¼	Sale	13⅜	Sale	13 July 30	15 July 6	11¼ Mar 17	17 May 15
323,600	734,900	Rights w i		--	--	1⅜	Sale	1⅛	Sale	1 1/16 July 19	1 7/16 July 2	1 1/16 July 19	1⅜ Jun 15
4,100	37,400	Registered	*	12¼	12⅝	14	14¼	13	Sale	13 July 30	14⅞ July 6	11½ Mar 16	16¾ May 15
4,000	32,400	Imperial Tobacco of Can	5	11⅛	11¾	11	11⅜	11	11½	11 July 19	12¼ July 22	9½ Jan 22	12¼ July 22
500	3,350	Imp Tob of Gt Brit & Ire	£1	11⅜	12⅝	10⅛	11¼	9¼	10	9⅛ July 21	10 July 27	9⅛ July 21	13¾ Jan 30
400	1,880	Indianapolis Pow & Lt— 4% preferred	100	86¼	87	90	93	92	94½	88 July 14	95 July 28	88 July 14	96 Apr 12
2,193	26,093	Insur Co of North Amer	10	96¾	Sale	101	Sale	94½	Sale	94 July 19	101½ July 8	92⅞ Feb 26	107½ May 26
1,600	16,600	Internat Cigar Machinery	*	13¾	Sale	13½	Sale	13⅛	13¼	13⅛ July 19	13¾ July 9	12½ May 14	15 Feb 4
2,100	16,400	Int Hydro-Elec $3.50 pfd	50	58½	59⅝	55	56	52½	Sale	51 July 26	55¼ July 2	51 Mar 12	58½ Jan 6
----	153	Internat Metal Indus cl A	*	23¾	Sale	24	26¾	22	26¾	-- -------	-- -------	23¾ Jan 2	24 Apr 17
61,900	470,000	Internat Petroleum coupon	*	12	Sale	13	Sale	11¾	Sale	11¾ July 30	13¼ July 2	9⅛ Mar 19	14 Jun 15
6,800	30,400	Registered	*	11¾	12¼	13	Sale	11¾	12	12 July 19	13¼ July 7	9⅛ Mar 16	13⅞ Jun 15
4,400	33,400	Inernat Products com	10	16⅞	Sale	12½	Sale	13	Sale	12 July 2	14 July 21	12 July 2	17 Jan 2
1,700	43,500	Internat Safety Razor cl B	*	1¾	2	1¾	Sale	1⅝	1¾	1½ July 9	1⅞ July 27	1 1/16 Mar 18	2¼ May 21
6,700	40,500	Internat Utilities common	5	10⅝	11¼	12¼	12½	12	Sale	11¼ July 19	12½ July 2	9½ Mar 2	12¾ Jun 15

For footnotes, see page 37.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Curb Exchange STOCKS Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
11,600	113,700	Investors Royalty Co 1	1¼	Sale	2⅛	Sale	1¾	Sale	1⅝ July 20	2⅛ July 1	1⅛ Feb 13	2¼ May 22
1,400	14,175	Iron Fireman Mfg Com vtc *	18	Sale	19¾	Sale	18⅝	19⅛	18 July 26	19½ July 2	16½ Jan 20	20¼ May 27
2,500	30,400	Irving Air Chute common 1	4⅞	Sale	6⅜	6⅝	6⅜	Sale	6¼ July 26	6⅝ July 19	4⅞ Jan 2	7½ Apr 19
200	31,000	Italian Superpower cl A *	⅞	1	1	1⅛	⅞	1	⅞ July 19	1 July 12	¾ Mar 9	1⅝ Apr 16
2,500	46,000	Jeanette Glass Co 1	9½	10¼	6⅛	6¼	5⅝	Sale	5⅝ July 30	6¼ July 13	5⅝ July 30	9¾ Jan 7
3,200	48,900	Jefferson Lake Sulphur Co 1	5½	Sale	7¾	Sale	6	6¾	6¼ July 19	7¾ July 1	4¾ Feb 10	7¾ Jun 29
1,400	16,500	Jim Brown Stores Inc 1	4¾	5	8¼	8⅝	7⅜	7⅞	7¾ July 16	8½ July 14	4½ Feb 2	9½ Jun 18
1,500	8,200	Preference *	4⅝	4⅞	5	5¾	4⅞	Sale	4⅞ July 15	5¼ July 6	4⅜ Feb 5	6½ Jun 15
----	850	Julian & Kokenge com *	25	26	20¾	23¼	20½	22¾	-- ------	-- ------	20¼ Apr 14	25¾ Jan 22
93,700	1,355,700	Kaiser-Frazer Corp 1	15¼	Sale	10⅜	Sale	10	Sale	9¼ July 19	10⅞ July 28	8½ Feb 27	15¼ Jan 2
20	300	Kansas G & E 7% pfd 100	123⅝	129	124	125½	125	--	124½ July 19	124½ July 19	123⅝ Mar 5	125½ Jun 15
500	3,100	Kawneer Company *	14	15	15	16¾	12	14	14½ July 28	15½ July 22	11½ Mar 2	17¼ May 5
500	5,900	Kennedy's Inc 5	16¼	16¾	15½	17	15	16¾	15 July 13	16 July 28	15 Jun 18	17 Mar 29
250	4,050	Key Company com 1	9	9½	7⅝	8	7¼	7½	7¼ July 19	7⅞ July 6	7¼ Jun 3	9¼ Jan 7
2,200	12,200	Kidde (Walter) & Co com 5	8½	9¼	11⅝	Sale	11	Sale	11 July 30	11⅞ July 13	9 Jan 6	12⅛ May 19
		Kimberly-Clark Corp—										
70	460	4½% preferred 100	101	103	104	105¾	106	109¾	104 July 7	106½ July 22	99⅜ Apr 1	106½ July 22
		Kings County Lighting—										
280	1,130	7% preferred series B 100	50¾	52¾	60	61¼	58	61	58 July 7	60 July 2	45½ Feb 13	60 Jun 23
340	1,340	5% preferred series D 100	37¼	42	47	48	46	48	44 July 14	47 July 2	37½ Jan 24	47½ Jun 30
1,900	21,500	King-Seeley Corp 1	14	14¾	18	Sale	16½	17¼	16 July 26	18 July 1	12⅝ Mar 17	19¼ Jun 30
6,600	80,018	Kingston Products 1	4⅛	4¼	4	Sale	3¾	3⅞	3¾ July 22	4⅛ July 6	3½ Mar 12	4¾ May 17
15,000	292,200	Kirby Petroleum 1	17	Sale	19	Sale	17½	Sale	16⅝ July 19	19¾ July 12	14 Mar 17	20¾ Jun 21
5,800	74,100	Kirkland Lake G M Ltd 1	1 7/32	Sale	1⅛	1¼	1⅛	1¼	1 1/16 July 20	1¼ July 2	1 1/16 July 20	1 1/16 Jan 2
100	3,700	Klein (D Emil) common *	13¼	14	11¾	12½	11¼	11½	11¾ July 19	11¾ July 19	11¾ Apr 29	14 Mar 31
450	4,450	Kleinert (I B) Rubber 10	14¼	16	13¼	Sale	13⅝	Sale	13 July 1	13¾ July 19	13 Mar 27	16 Apr 9
175	3,225	Knott Corp common 1	23¼	24	22½	23	22	22½	22½ July 6	23 July 22	20½ Apr 22	24½ Jun 11
1,300	29,100	Kobacker Stores Inc com 1	7¾	8¼	8⅝	9	8	Sale	8 July 19	8¾ July 9	6⅝ Feb 27	9¾ May 18
500	3,700	Krueger Brewing Co 1	17¼	Sale	12⅞	13¼	13¼	14	13 July 19	13½ July 20	13 Jun 30	17¼ Jan 2
900	5,500	Laclede-Christy Company 5	15½	16½	15⅝	16½	14⅝	Sale	14⅝ July 30	16¼ July 7	14⅝ Feb 5	17¼ May 25
11,000	88,500	Lake Shore Mines Ltd 1	10	Sale	9⅜	Sale	9	Sale	8⅞ July 23	9½ July 1	8⅞ July 23	11⅞ Feb 24
7,100	80,500	Lakey Foundry & Mach 1	7	7½	8⅛	8½	8	Sale	7⅞ July 16	8⅜ July 28	6¼ Jan 22	9¼ Jun 10
4,700	42,800	Lamson Corp of Del 5	8¼	Sale	9¾	Sale	8	Sale	7¾ July 30	9¾ July 1	7½ Feb 4	10¾ May 25
		Langendorf Unit Bakeries—										
50	550	Class A *	25½	27½	26	27¼	25½	27½	26 July 21	26½ July 7	x25 Mar 29	28 Jan 19
150	1,100	Class B *	23	24½	22⅛	23½	22	24	22 July 7	23½ July 15	21 May 10	25 Jun 2
600	12,300	Lanston Monotype Machine 5	20⅜	Sale	23¼	24⅜	23¼	23⅞	23 July 19	24 July 13	18⅜ Feb 25	28 May 24
300	2,600	LaSalle Exten University 5	6	6⅞	6¼	6¾	6¼	6⅞	6½ July 8	6⅝ July 14	6 Feb 11	7 May 17
----	5,700	Lefcourt Realty common 1	9½	10	9½	10⅜	9½	9⅝	-- ------	-- ------	9 Apr 30	10 Jan 9
22,500	539,500	Leonard Oil Development 25	1⅜	Sale	1/16	Sale	1/16	Sale	½ July 1	1 1/16 July 13	1/16 Apr 13	1½ Jan 9
6,700	56,200	Le Tourneau (R G) Inc 1	18	Sale	19	Sale	16¾	Sale	16½ July 26	19⅝ July 6	15¼ Mar 5	25 May 18
3,700	26,000	Line Material Co 5	18½	18¾	19¾	Sale	19¼	Sale	18¾ July 19	21⅜ July 9	15⅝ Mar 16	21⅜ July 9
2,200	43,300	Lionel Corp 10	21	Sale	27¾	28¼	--	--	25 July 20	28 July 6	18 Mar 16	29½ Jun 18
2,000	2,000	New common 5	--	--	--	--	12	Sale	12 July 30	12⅝ July 23	12 July 30	12⅝ July 23
50	650	Lipton (Thos J) 6% pfd 25	28	30	25½	26¼	25⅛	26¼	25 July 26	25 July 26	25 July 26	30 Jan 5
4,500	23,200	Lit Brothers common *	8¼	8⅞	8⅞	Sale	9¼	9½	8½ July 6	10 July 19	7¾ Mar 17	11 May 18
----	425	Loblaw Groceterias "A" *	24¼	25¾	25⅜	27	25	27½	--- ------	-- ------	22¾ Apr 7	25½ Jun 17
----	175	"B" shares *	22½	24¾	24½	25½	23	26¾	-- ------	-- ------	22 Feb 9	24¾ Jun 17
550	3,950	Locke Steel Chain Co 5	26½	27	24	25	25	Sale	24⅛ July 12	25 July 30	20 Feb 26	26½ Jan 6
29,400	202,500	Lone Star Gas 10	20⅝	Sale	22⅞	Sale	22½	Sale	20½ July 19	24 July 14	18 Feb 14	24¼ May 15
3,400	19,900	Longines-Wittnauer Watch 1	8	8⅜	9⅝	9¾	9⅛	Sale	8¾ July 19	10 July 7	7⅛ Mar 17	10 July 7
		Long Island Lighting Co—										
29,800	409,500	Com ctfs of dep	⅝	Sale	11/16	Sale	⅝	Sale	⅝ July 2	11/16 July 1	½ Mar 12	1 Jan 9
850	13,404	7% pfd A ctfs of dep	57¾	59¾	52½	54	53⅜	55½	52½ July 20	54⅞ July 12	49 Mar 17	60 Jan 9
2,100	13,875	6% pfd B ctfs of dep	51	Sale	47¼	49	--	--	47 July 2	48½ July 15	44 Apr 5	55¼ Jan 9
40,900	364,200	Louisiana Land & Expl com 1	18⅝	Sale	23⅛	Sale	20¼	Sale	20⅛ July 19	23⅜ July 2	15 Feb 13	23⅜ Jun 9
30	310	Louisiana P & L $6 pfd *	110½	111½	112¼	114	110½	114	112 July 7	112 July 7	110 Apr 9	112 Jan 10
2,300	18,200	Lynch Corp common 2	17¼	17¾	16½	17	15¼	Sale	15¼ July 30	17 July 2	15 Feb 11	18½ Jun 2
700	6,100	Mackintosh-Hemphill Co 5	6	6¾	7½	8	7⅞	Sale	7⅝ July 27	8 July 9	5¾ Feb 24	8 July 9
2,200	17,900	Maine Public Service Co 10	15½	16¼	14⅝	Sale	14⅝	Sale	14⅛ July 2	15 July 1	14⅛ July 2	17¾ May 11
600	8,400	Mangel Stores Corp com 1	13	13½	16⅛	Sale	14¾	16	15½ July 26	16¼ July 7	12 Feb 7	16¾ Jun 4
500	610	Manischewitz (The B) Co *	21	32	20¼	25¾	24	26	25 July 20	25 July 20	21 Apr 27	27 Jun 3
200	3,100	Mapes Cons Mfg Co *	39	43	37½	39½	36½	39	37½ July 19	38 July 26	34 May 13	38 July 26
		Marconi Internat Marine										
----	400	Communic Am dep rct	2½	4	2½	4	2	3	-- ------	-- ------	2½ Feb 4	3⅛ Apr 13
5,500	60,300	Marion Power Shovel com 10	9⅜	9⅝	11½	Sale	10⅜	Sale	9½ July 20	11¾ July 7	8¾ Feb 11	13 May 18
5,000	15,600	Massey-Harris Co com *	14¾	15¼	17⅞	18½	18½	Sale	18⅛ July 2	20¼ July 14	13¼ Mar 16	20¼ July 14
300	7,900	McAleer Mfg. Co common 1	5	5½	5	6	4⅛	4½	4½ July 29	5 July 16	4½ Feb 16	6¼ May 10
250	1,400	5% conv preferred 10	6	7	7⅜	8	6½	7¼	6¾ July 29	7⅜ July 6	6½ Feb 5	8 May 14
22,200	177,300	McClanahan Oil Co com 1	--	--	1⅝	Sale	1½	Sale	1⅜ July 19	1¾ July 1	1¼ Mar 17	2 Jan 15
12,200	97,000	McCord Corp *	25½	26¼	39	Sale	37¼	Sale	36 July 20	42 July 6	22⅞ Mar 16	42 July 6
150	2,625	$2.50 preferred *	39	40	40	41	38½	Sale	38½ July 30	40¾ July 6	37⅛ Mar 17	44¼ Apr 24
150	150	McKee (A G) & Co cl B *	--	--	27½	30	29	Sale	29 July 30	30 July 12	29 July 30	30 July 12
1,800	16,800	McWilliams Dredging com *	11½	11⅞	11	Sale	10⅛	10½	10¼ July 29	11¼ July 1	9½ Feb 11	12⅞ Apr 3
4,100	46,100	Mead Johnson & Co com 1	24½	25¼	18½	Sale	19⅜	Sale	18½ July 1	19⅜ July 30	17¾ Jun 16	25¼ Jan 20
11,100	225,700	Menasco Mfg Co 1	1⅛	1¼	2¼	Sale	2	Sale	2 July 26	2½ July 13	1 Jan 6	3⅛ Mar 12
		Merritt Chapman & Scott—										
150	800	6½% A preferred 100	110	111	110¼	111	111¼	111½	111 July 6	111 July 6	108 Feb 10	111 July 6
1,000	7,200	Com stock pur warrants	6¾	Sale	9	10	8⅛	Sale	8⅛ July 30	9¾ July 9	5½ Feb 25	10¾ Jun 15
17,200	169,800	Mesabi Iron 1	4¼	4⅜	5¾	Sale	4¾	Sale	4½ July 20	6⅛ July 6	3½ Feb 27	7⅜ Jun 8
100	7,200	Metal Textile Corp com 25c	3⅜	4	5⅛	5½	4⅞	5⅝	5¼ July 6	5¼ July 6	3¼ Feb 20	6¼ May 28
110	460	Participating preferred 15	44½	47	47	49	46	49	47 July 20	48¾ July 13	43 Jan 30	50 Jun 8
2,800	28,600	Michigan Bumper Corp 1	7⅛	7⅜	7¾	Sale	7	7⅜	6⅞ July 22	7⅞ July 9	5⅝ Feb 13	8⅛ Jun 25
700	9,000	Mich Steel Tube Prod 2.50	8½	10	9⅜	Sale	8½	9	9 July 16	9⅜ July 1	7½ Mar 2	10½ May 20
10,600	72,100	Michigan Sugar common *	2⅛	Sale	1⅞	Sale	1⅞	Sale	1¾ July 19	2¼ July 12	1⅜ Mar 8	2½ May 21
4,200	18,500	Preferred 10	9⅛	9⅝	8¾	Sale	8⅝	8⅞	8½ July 26	9⅜ July 9	7¼ Feb 20	9⅝ Jan 8
1,200	16,100	Micromatic Hone Corp 1	8½	9½	8⅛	8⅝	7⅛	7½	7¼ July 22	8⅛ July 9	6⅞ Mar 16	10 Apr 1
		Middle States Petroleum—										
14,000	50,400	Class A vtc 1	23¼	Sale	28	Sale	29	Sale	28 July 1	30⅝ July 14	19 Feb 13	30⅝ July 14
24,500	221,300	Class B vtc 1	7¼	Sale	7⅞	Sale	7¼	Sale	7⅛ July 19	7⅞ July 1	5¾ Feb 11	8⅞ Apr 29
		Middle West Corp—										
87,700	486,800	Ex-distribution 5	—	--	10⅛	Sale	10	Sale	9½ July 19	10⅜ July 2	7⅝ Feb 11	10⅜ May 28
		Midland Oil Corp—										
225	4,000	$1 conv preferred *	10¼	12	--	--	10¼	10½	10⅛ July 29	11¾ July 2	10⅛ July 29	13⅝ Jan 12
		Midland Steel Products—										
300	1,950	$2 non-cum div shares *	25½	30	25	Sale	25	27	25 July 1	25¼ July 15	23¾ Mar 12	28 Apr 27
2,500	14,700	Midvale Co *	20¾	21½	22	22¼	21¼	22	20 July 20	24 July 8	19½ Feb 26	25½ Apr 14
1,800	18,600	Mid-West Abrasive Co 50c	3¾	4	4¼	4½	4	4½	3⅞ July 21	4½ July 6	3½ Jan 6	5 May 20
6,500	59,500	Midwest Oil Co 10	18½	Sale	22¾	Sale	22¼	Sale	22¼ July 23	23 July 14	18 Feb 2	24 Apr 29
400	2,900	Midwest Piping & Supply *	14	17	22	Sale	20	Sale	20 July 30	22½ July 16	13¼ Feb 4	22½ July 16
25,000	203,000	Mid West Refineries 1	2½	Sale	4	Sale	3½	Sale	3½ July 19	4⅜ July 12	2 Mar 4	5 Jun 18
3,900	33,600	Miller-Wohl Co common 50c	7¼	7⅝	8⅜	Sale	7¾	Sale	7¾ July 29	8⅜ July 1	7 Jan 13	9⅛ May 21
250	1,875	4½% conv preferred 50	33¼	35½	32½	35½	33½	35¾	34 July 16	35 July 9	30⅜ Jan 16	35 May 19
14,400	58,700	Mining Corp of Canada *	6	6½	7⅜	7¾	7⅞	Sale	7¼ July 27	8 July 16	5 Mar 15	8⅞ May 28
50	525	Minnesota P & L 5% pfd 100	101	105	101	103	100¼	103	101½ July 7	101½ July 7	96 Mar 8	104 Jan 5
900	3,950	Missouri Pub Service com *	25¼	26¼	26½	26⅞	25¾	28	25½ July 27	27 July 16	23¾ Mar 22	27 Jan 31
4,100	42,000	Molybdenum Corp 1	7	7¾	7½	7½	7⅛	Sale	7 July 16	7½ July 6	6⅜ Mar 12	8⅜ Mar 22
33,800	199,500	Monogram Pictures com 1	3	3¼	4¾	Sale	4	Sale	4 July 28	5⅛ July 8	2⅞ Feb 11	5½ Jun 14
		Monongahela Power Co—										
150	975	4.40% cum pfd 100	—	—	92	94½	93	95	93 July 14	94 July 20	93 Jun 30	95 May 28
125	600	4.80% cum pfd ser B 100	--	--	97	99	97	98½	97¼ July 20	100 July 7	97¼ July 29	103¼ Jun 10
500	16,300	Monroe Loan Society cl A 1	2¾	2⅞	2⅝	2⅞	2⅝	2⅞	2⅝ July 7	2⅞ July 14	2⅜ Feb 13	3⅛ May 14
5,200	33,500	Montana Dakota Utilities 5	11¾	12⅛	11⅝	Sale	11⅛	11¼	11 July 19	11⅞ July 6	10½ Apr 24	13½ May 21
410	4,670	Montgomery Ward & Co A *	169	172	170	173	163¼	164¼	163¼ July 28	171 July 6	163¼ July 28	178¾ Jun 18
50	1,050	Moody's Invest partic pfd *	34	36½	37½	39	35¼	38	36¼ July 28	37 July 19	34¾ Mar 16	40½ Jun 15
		Morris Plan Corp of										
3,500	34,900	America 10c	3⅛	4⅜	4¼	4½	4	4¼	x4 July 20	4½ July 6	3⅜ Feb 26	4⅞ May 21

For footnotes, see page 37.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
6,700	90,300	Mountain Producers Corp	10	13	13⅜	16⅜	16½	16¼	Sale	16¼ July 19	16⅝ July 7	12⅜ Feb 11	17⅜ Apr 28
2,650	11,950	Mountain States Pwr com	*	26⅛	27½	30¼	31	33¼	Sale	30½ July 8	33¾ July 29	26¾ Jan 27	33¾ July 29
160	1,345	Mountain Sts Tel & Tel	100	99	99½	114½	Sale	108	Sale	108 July 30	115 July 1	97½ Mar 30	115 July 1
1,200	6,300	Murray Ohio Mfg Co	*	25½	28	26½	29½	28¾	Sale	25 July 20	28¾ July 30	25 July 20	33½ May 17
2,200	21,700	Muskegon Piston Ring	2.50	13⅛	13½	11½	11⅞	10¾	11⅜	11 July 29	11⅜ July 7	11 July 29	13¼ Jan 5
600	7,300	Muskogee Co common	10	11⅜	11⅞	13	13½	12¾	13½	12¾ July 28	13¼ July 13	11½ Jan 27	14½ May 28
1,100	11,300	Nachman Corp	10	15¾	16¼	14⅜	14½	13⅝	14	13⅝ July 20	14⅜ July 2	13⅜ Mar 19	15⅞ Jan 6
1,300	13,600	Namm's Inc com	1	5¾	Sale	5½	5⅞	5⅛	5⅜	5⅛ July 21	5⅞ July 6	4⅞ Mar 8	6¾ May 21
65,600	395,300	National Bellas Hess com	1	3¼	Sale	4⅜	Sale	4¼	Sale	4¼ July 19	4⅞ July 12	2½ Mar 16	4⅞ July 12
2,280	19,230	National Breweries com	*	35¼	37	32¾	33⅜	33¾	34⅜	32⅛ July 19	34⅛ July 29	29⅛ Mar 18	35½ Jan 15
----	150	7% preferred	25	34	37¾	36	38¾	36	38¾	— ------	— ------	33¼ Feb 2	37¾ Jun 22
17,800	146,700	National Fuel Gas	*	12	Sale	11¾	Sale	11½	Sale	11⅜ July 12	12 July 26	11⅜ Feb 20	12¼ Jan 2
3,800	21,500	Nat Mallinson Fabrics	1	12½	14	15⅜	Sale	14¾	Sale	14½ July 19	16¼ July 9	12½ Feb 9	16¼ July 9
300	3,400	Natl Manufacture & Stores	1	15¼	16½	14	Sale	12¾	13¾	13¼ July 20	14 July 1	12¾ Apr 2	16 May 26
5,700	27,200	Nat'l Pressure Cooker Co	2	—	--	14¾	Sale	13⅞	Sale	13¾ July 29	15⅛ July 9	13¾ July 29	17⅝ Feb 24
3,000	28,000	National Radiator Co	4	9⅜	Sale	9¼	9½	8	Sale	8 July 30	9½ July 8	7⅞ Mar 16	10½ May 24
2,000	17,500	Natl Rubber Mach com	10	10¾	11¼	9¾	10	8¾	9½	9⅛ July 20	9⅞ July 8	9⅛ July 20	11½ Feb 2
----	2,500	National Steel Car Ltd	*	17	20	21	22½	20	21⅝	— ------	— ------	15 Mar 16	22⅛ Jun 16
3,600	38,300	National Transit Co	1	4⅛	Sale	4½	4⅝	4½	Sale	4½ July 2	4⅝ July 6	3½ Feb 10	4⅞ May 24
9,500	100,200	National Union Radio	30c	3	3¼	3	Sale	2⅞	Sale	2⅞ July 27	3⅜ July 9	2⅛ Mar 1	3¾ Jun 15
900	14,800	Nelson (Herman) Corp	5	9	Sale	11¼	12½	11¾	Sale	11⅜ July 23	12¼ July 28	8⅞ Jan 7	13¾ Apr 22
3,000	9,500	Neptune Meter common	5	13¾	14¾	14¾	15½	15½	Sale	15 July 2	16½ July 16	13⅞ Feb 11	16½ July 16
14,000	26,500	Nestle Le Mur Co class A	*	4⅝	4⅞	5½	6⅛	6⅛	6⅜	6⅛ July 7	6⅝ July 27	4⅛ Feb 25	7 Jun 1
1,140	7,029	New England Tel & Tel	100	84½	Sale	92	Sale	90¾	Sale	90 July 21	95½ July 2	82½ Mar 8	96 May 19
2,100	32,800	New Haven Clock & Watch	*	6	Sale	4⅝	5	3⅞	Sale	3⅞ July 30	5⅛ July 8	3½ Apr 30	6 Jan 2
1,200	4,500	4½% conv preferred	20	11½	12¾	10	10½	8½	9	8⅞ July 19	10 July 7	8⅞ July 19	12⅛ Jan 16
7,500	67,100	New Jersey Zinc	25	63⅛	Sale	70	Sale	68¼	Sale	68¼ July 27	72⅞ July 13	59½ Jan 28	72⅞ July 13
4,500	158,700	New Mexico & Aris Land	1	6⅞	Sale	8	Sale	6⅞	Sale	6⅞ July 30	8¼ July 1	6 Feb 11	10⅜ May 7
4,100	58,700	New Park Mining Co	1	1⅝	1¾	1⅞	Sale	1⅝	1¾	1⅝ July 19	1⅞ July 1	1½ Feb 18	2⅛ Jun 1
75	500	New Process Co common	*	77	82	87¾	92	85	90	86½ July 13	88 July 14	75 Feb 6	88 July 14
500	7,800	N Y Auction Co common	*	10¼	Sale	9½	10	9¼	10¼	9½ July 6	10¼ July 6	9 Mar 19	10½ Jan 12
510	3,510	N Y & Hond Rosario Mng	10	29	30½	30	30½	30	31½	30 July 6	31½ July 9	27 Feb 13	32 May 1
350	2,850	N Y Merchandise Co com	10	15	17½	13½	13⅞	12½	13¾	x13 July 16	13½ July 7	x13 July 16	15 Feb 11
		N Y Shipbuilding Co—											
1,000	12,400	Founders shares	1	15½	16¼	17¼	17½	16½	Sale	16½ July 30	17½ July 2	14¼ Feb 11	19 May 5
107,800	881,600	Niagara Hudson Pwr com	1	8¼	Sale	9⅝	Sale	8⅛	Sale	7⅞ July 30	10 July 1	7 Feb 13	10¼ Jun 24
1,725	17,225	5% 1st preferred	100	98	Sale	104½	Sale	102½	Sale	101¼ July 15	104¾ July 2	92 Feb 10	105 Jun 30
510	9,930	5% 2d preferred	100	117	Sale	101½	102	101	Sale	100 July 19	101¾ July 13	x92½ Apr 13	117 Jan 2
9,000	82,500	Class B warrants		11/16	⅞	1/16	Sale	⅜	1/16	⅜ July 8	1/16 July 1	¼ Jun 25	1 May 17
9,900	39,800	Niagara Share Corp cl B	5	8⅝	8¾	11	11¼	10½	Sale	10½ July 30	11⅝ July 6	8½ Jan 6	11⅝ July 6
6,800	81,300	Niles Bement Pond com	*	11	Sale	11	Sale	10¼	Sale	10⅛ July 27	11¼ July 1	9⅛ Mar 5	12¾ May 15
1,400	9,200	Nineteen Hundred Corp B	1	12¼	13	19½	20½	19	19½	18¾ July 22	19½ July 7	12 Feb 16	20 Jun 9
2,900	42,800	Nipissing Mines	5	1	1⅛	1	1 1/16	1 1/16	1	1 July 21	1 July 6	⅞ Mar 16	1⅜ May 21
15,200	204,000	North Amer Lt & Pwr com	1	7⅛	Sale	7¼	Sale	7¼	Sale	7¼ July 1	7½ July 9	6⅞ Feb 5	7⅝ May 27
1,200	24,000	North Amer Rayon cl A	*	42⅝	43¾	46⅛	47¾	42	Sale	42 July 30	48⅜ July 12	33⅛ Mar 17	48½ Jun 1
600	18,400	Class B common	*	43	Sale	45	47¼	41½	44	43 July 28	47 July 8	33 Mar 17	48 Jun 14
700	7,900	North Amer Util Sec com	*	2¾	3¾	3	Sale	2½	2¾	2¾ July 15	3 July 1	2⅛ Apr 14	4 May 20
1,300	45,900	North Central Texas Oil	5	16½	17¼	19¼	20¼	16⅝	18	17¾ July 19	20 July 12	15 Mar 20	21⅜ May 7
5,700	88,500	Northeast Airlines	1	2⅞	3¼	2¾	Sale	2⅝	Sale	2⅝ July 2	3 July 14	2⅝ Feb 11	3⅜ Mar 2
20	240	North Pennsylvania RR	50	90	93¾	95½	96¾	94	96	95½ July 28	95½ July 28	90 Jan 9	95½ Jun 9
325	2,300	Nor Ind Pub Serv 5% pfd	100	103	103½	101	Sale	100	Sale	100 July 30	102 July 9	97 Feb 18	103 Jan 5
11,900	61,000	Northern States Power A	25	40¼	Sale	40¼	Sale	40½	Sale	38⅝ July 19	43½ July 21	34½ Feb 14	43½ July 21
17,800	196,800	Northrop Aircraft Inc	1	7½	7⅞	12¼	Sale	11¾	Sale	11¼ July 13	12½ July 2	7 Feb 13	13½ May 18
3,300	36,500	Novadel-Agene Corp	*	21¼	Sale	19¼	19⅝	19½	Sale	19 July 19	20¼ July 7	16 Apr 5	22¼ Jan 30
4,700	54,200	Ogden Corp common	50c	1¼	Sale	1½	1⅝	1⅝	Sale	1½ July 7	1⅝ July 15	1⅛ Feb 13	1⅞ May 17
575	9,075	Ohio Brass class B	*	36¾	Sale	44¼	45	40½	Sale	39 July 8	44¼ July 2	33 Jan 24	48 Jun 10
400	3,860	Ohio Power 4½% pfd	100	107	108¾	108	Sale	102	104¾	102 July 29	108 July 1	102 July 29	109½ Jan 15
3,600	29,400	Oklahoma Nat Gas com	15	33½	33⅞	39	Sale	37¼	Sale	37¼ July 29	39 July 1	30⅛ Feb 10	39⅝ Jun 23
1,300	46,800	Old Poindexter Distillery	1	7	7¼	5⅞	6½	5	Sale	5 July 30	6 July 14	5 July 30	9 Jan 19
----	100	Oliver United Filters B	*	10½	12½	12½	15½	11¼	14½	— ------	— ------	13 Jun 2	13 Jun 2
150	1,150	Omar Inc	1	17	17⅜	14	16¼	14¼	16	14½ July 13	14⅞ July 21	14½ July 13	17½ Jan 5
		O'okiep Copper Co Ltd—											
3,800	35,700	American shares		17½	Sale	22¾	Sale	22¾	23	21⅝ July 28	24 July 2	15 Jan 19	24 May 21
800	14,800	Overseas Securities Co	1	9⅛	9½	11½	Sale	10	Sale	10 July 19	11½ July 1	7½ Feb 27	13 May 26
2,000	12,800	Pacific Can Co	5	8	8¾	9⅛	9⅜	8⅜	9	8⅞ July 29	9⅞ July 7	6⅞ Feb 18	10¼ May 13
8,100	60,800	Pacific G & E 6% 1st pfd	25	33¾	Sale	33¼	Sale	34	Sale	33¼ July 1	34¾ July 21	32½ Jun 28	36 Apr 13
700	8,800	5½% 1st preferred	25	30½	31	30⅝	31¼	30¼	31	31½ July 9	32⅜ July 13	29 Mar 16	32⅜ July 13
530	5,990	Pacific Lighting $5 pfd	*	104½	Sale	104½	Sale	102¼	104½	102½ July 28	104¾ July 20	101 Apr 22	106¾ Jun 24
800	3,200	Pacific Pwr & Lt 5% pfd	100	89¼	92¾	94¾	97	95¼	97	93½ July 7	97 July 15	91 Jan 7	97 July 15
300	3,800	Pacific Public Serv com	*	15	Sale	15	16	15	15¼	15¼ July 28	15⅜ July 8	12½ Mar 18	15¾ May 22
200	1,600	$1.30 1st preferred	*	24½	25½	24¼	25¼	24¾	26	25½ July 22	25⅝ July 22	23 Mar 4	25⅝ July 22
----	6,150	Page-Hersey Tubes Ltd	*	25	26¾	32	33⅜	32½	34¾	— ------	— ------	23½ Feb 10	33¼ Jun 25
		Pantepec Oil of Venezuela—											
133,700	1,176,700	American shares		12¼	Sale	20⅜	Sale	19	Sale	17¼ July 19	22¼ July 8	10 Feb 5	22¼ July 8
150	895	Paramount Motors Corp	1	12	13	12	14	13½	Sale	13 July 30	13½ July 30	11 Mar 23	13½ July 30
2,850	15,200	Parker Pen Co	5	25¼	27	28½	Sale	26½	Sale	25¼ July 19	29 July 9	23 Feb 24	31 May 20
3,300	27,500	Parkersburg Rig & Reel Co	1	19¼	20¼	21¼	Sale	20	Sale	20 July 20	22¼ July 1	17¾ Feb 17	24⅜ May 24
40	950	Patchogue Plymouth Mills	*	99	Sale	100	108	90	101	101 July 15	105 July 2	80 Feb 5	113 Jun 18
850	9,450	Peninsular Telep Co com	*	43	Sale	48	Sale	43½	45	45 July 19	48 July 1	42½ Mar 16	49 Jun 17
100	1,600	$1 cum preferred	25	23	24½	25	26	26	27	26 July 2	26 July 2	23¾ Jan 24	26½ May 7
2,300	11,700	Penn Traffic Co	2.50	5⅞	6	5⅜	5¾	5⅛	Sale	5 July 20	5⅝ July 28	4⅞ Feb 17	6¾ May 20
32,700	233,000	Pennroad Corp common	1	6⅛	Sale	6¾	Sale	6⅝	Sale	6⅝ July 1	7¼ July 14	5⅝ Mar 19	7¼ July 14
4,340	20,680	Penn-Dixie Cement warrants		6⅛	Sale	4⅞	5	4⅞	Sale	4⅜ July 27	6 July 14	4 Feb 24	6⅛ Jan 2
400	10,200	Penn Gas & Elec cl A	*	2⅜	3	3¼	4	2⅝	3⅝	3 July 27	3¾ July 2	2 Apr 21	4¼ Jun 24
1,350	6,050	Penn Pow & Lt 4½% pfd	100	103½	105½	108	Sale	102	Sale	101½ July 27	108 July 1	101½ July 27	108½ Jun 2
2,900	35,250	Penn Water & Power	*	53	53¾	48	Sale	45½	Sale	45 July 26	48 July 1	39 Mar 3	54½ Jan 12
3,800	14,000	Pep Boys (The) common	1	4	4½	4⅜	4½	4⅛	Sale	3⅞ July 13	4½ July 26	3⅞ July 13	5⅛ Jan 14
4,600	30,300	Pepperell Mfg Co	30	57⅛	58¾	66	Sale	67½	Sale	65⅝ July 20	70 July 28	48 Feb 11	70 July 28
1,100	9,200	Perfect Circle Corp	2.50	10⅝	10⅞	10½	11¼	10	10¾	10 July 20	10⅞ July 14	9¾ Mar 4	11¾ May 27
15,200	135,200	Pharis Tire & Rubber Co	50c	6	Sale	4¼	Sale	3¾	Sale	3¾ July 9	4⅜ July 2	3⅜ Mar 8	6 Jan 2
1,800	21,400	Philadelphia Co com	*	10¼	11¼	10¾	11¼	10	10½	10⅛ July 21	11 July 9	8⅝ Jan 22	11⅛ Jun 2
1,300	15,100	Phillips Packing Co	*	9¼	10	.7⅜	7⅝	7⅛	7½	7¼ July 16	7⅝ July 8	6¾ Feb 27	9⅝ Jan 21
1,400	18,700	Pierce Governor Co com	*	25¼	Sale	29	29½	25¾	26¼	26 July 27	29¼ July 6	22 Feb 28	29½ Jun 8
		Pinchin Johnson & Co Ltd											
----	----	American shares		--	--	—	—	—	—	— ------	— ------	— ------	— ------
4,800	52,900	Pioneer Gold Mines Ltd	1	2¾	Sale	2 1/32	Sale	2⅛	2¼	2⅛ July 1	2¼ July 14	2 1/32 Jun 11	2⅞ May 21
6,600	90,500	Piper Aircraft Corp com	1	2¼	Sale	3½	Sale	2¾	Sale	2¾ July 30	3⅝ July 1	2 Feb 11	4 Mar 22
5,000	35,900	Pitney Bowes Postage Meter	*	13	13½	12½	Sale	12⅛	Sale	12 July 30	12¾ July 13	x11 Feb 11	13½ Jan 5
200	375	Pitts Bessemer & L E RR	50	40	43	38	41	38	39	37½ July 14	38¼ July 13	37½ July 14	41 Feb 18
2,800	20,570	Pitts Lake Erie RR	50	59	Sale	69½	Sale	70	Sale	68¾ July 20	73 July 28	58½ Feb 13	73 July 28
26,300	132,500	Pitts Metallurgical Co	5	8½	9	16⅞	Sale	18½	Sale	16⅝ July 1	21 July 23	8⅜ Jan 7	21 July 23
900	10,900	Pleasant Valley Wine Co	1	4½	5	4⅜	4¾	4½	Sale	4¼ July 15	4⅝ July 7	4¼ Mar 12	5 Jan 5
50	1,175	Pneumatic Scale Corp	10	14	15	16	Sale	15	Sale	15 July 30	16 July 1	14¼ Jan 19	18¾ Jun 4
4,000	81,300	Polaris Mining Co	25c	4⅛	Sale	5⅜	Sale	5¼	Sale	4⅞ July 21	5½ July 13	3¾ Jan 28	6½ Apr 16
4,900	37,900	Powdrell & Alexander	2.50	13	Sale	12¾	Sale	12⅛	12⅞	12¼ July 23	13½ July 9	11 Mar 17	15 May 21
200	2,100	Power Corp of Can com	*	11½	12¼	13½	Sale	12	14	13½ July 1	14¾ July 15	9½ Mar 19	14⅞ May 17
30	360	6% 1st preferred	100	87	90	93⅜	Sale	94	98¼	93⅜ July 1	93⅜ July 1	87 Jan 9	94 Jun 28
1,050	6,450	Pratt & Lambert	*	39¾	Sale	41¾	Sale	42	43½	41¾ July 1	44 July 15	37 Feb 13	44½ May 22
1,900	23,600	Prentice-Hall Inc com	2.50	8½	Sale	8	8¼	8¼	8½	8 July 16	8⅜ July 13	6⅞ Feb 20	8⅝ Apr 15
1,600	28,100	Pressed Metals of Amer	1	11⅜	11⅞	13½	14⅛	12¼	13	12 July 19	14¼ July 14	9¾ Feb 10	16 May 14

For footnotes, see page 37.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
92,600	335,300	Producers Corp of Nev	1	1⅜	Sale	2½	Sale	2¼	Sale	2⅛ July 15	3 July 12	1⅛ Jan 2	3 Jun 24
400	4,800	Prosperity Co B com	*	10½	11½	9½	10	10	10½	9¼ July 9	10⅞ July 14	9 Mar 29	11 May 18
900	3,800	Providence Gas Co	*	9	9¾	8¾	Sale	9⅛	Sale	8¾ July 1	9¼ July 26	8½ Jun 25	9½ Jan 28
475	3,575	Public Serv of Colorado— 4¼% cum preferred	100	94⅛	96	98	98½	97½	98½	97 July 20	98½ July 6	94½ Jan 14	99 July 23
375	4,750	Puget Sound P & L— $5 prior preferred	*	90	91	94	95½	97	99	94¼ July 22	99 July 23	90 Jan 6	97¼ Jan 29
300	12,700	Puget Sound Pulp & Timb	*	43	43¼	54½	56	—	—	55 July 7	56 July 6	36¼ Feb 10	56 Jun 25
2,500	2,500	New common	*	—	—	—	—	28	Sale	26 July 21	29⅛ July 29	26 July 21	29⅛ July 29
850	8,800	Pyle-National Co com	5	13¼	13¾	13¼	13½	12	13	11¼ July 19	13⅜ July 7	11¼ July 19	14 Jan 29
700	11,100	Pyrene Manufacturing	10	7⅞	8½	7⅝	8	7½	7¾	7¼ July 19	7⅞ July 14	6⅝ Mar 20	8¾ Feb 19
1,800	15,800	Quaker Oats common	*	90	Sale	93¼	Sale	90⅛	92	91 July 20	94 July 2	79 Mar 19	96 Jun 8
310	3,250	6% preferred	100	147	148	150¼	155	147	Sale	147 July 20	152 July 6	144 Feb 19	152 July 6
50	2,850	Quebec Power Co	*	13½	17	14½	15½	14	15¼	14½ July 2	14⅞ July 14	12 Mar 18	14⅞ July 14
54,800	504,700	Radio-Keith-Orpheum— Option warrants		2	Sale	2¼	Sale	1⅞	Sale	1⅞ July 27	2⅜ July 6	1⅜ Feb 25	3⅜ May 19
825	9,400	Ry & Light Secur com	10	16½	17¼	20½	20¾	18¼	19	18⅛ July 21	20⅞ July 2	14½ Mar 5	20⅞ Jun 21
600	6,200	Rys & Util Invest cl A com	1	1	1⅜	1⅜	1½	1⅜	1½	1⅜ July 20	1½ July 6	¾ Feb 20	1¾ May 14
925	6,325	Rath Packing Co com	10	30½	32	29	Sale	28⅛	28½	28 July 19	29⅜ July 8	27⅝ Jun 21	31 Jan 8
1,500	13,200	Raymond Concrete Pile— Common	*	33	34½	35¾	36½	33½	Sale	32 July 20	36½ July 6	30¼ Mar 18	37 Jun 25
20	330	$3 conv preferred	*	54	55½	53½	55½	53	53½	53½ July 20	53½ July 20	52 Jun 7	55 Mar 10
32,600	409,200	Raytheon Mfg Co com	5	8	Sale	8¾	Sale	7⅜	Sale	7¼ July 30	8¾ July 1	5⅝ Feb 20	9⅜ Jun 17
4,400	38,900	Reed Roller Bit Co	1	20⅜	20½	25½	25¾	23½	Sale	23¼ July 22	26⅝ July 12	19¼ Mar 12	26⅝ July 12
2,800	32,300	Regal Shoe Co	1	5⅛	Sale	4⅜	4⅝	4⅛	Sale	4 July 21	4½ July 8	3⅞ Mar 12	5⅜ Jan 9
4,900	43,900	Reis (Robert) & Co com	1	2⅞	3	2⅛	2¼	1⅞	2	1¾ July 19	2⅛ July 2	1⅝ Apr 6	3½ Jan 8
1,230	19,905	Reliance Elec & Eng	5	24⅜	Sale	25	Sale	22¼	Sale	22¼ July 20	26 July 7	18½ Feb 13	26½ Jun 16
1,400	13,400	Rice Stix Dry Goods Co	*	24	25½	29¾	Sale	28	Sale	28 July 15	30 July 2	24¾ Mar 12	32 May 22
4,200	38,000	Richmond Radiator com	1	4¼	Sale	3⅞	Sale	3⅝	Sale	3⅝ July 19	4 July 14	3½ Mar 8	4⅞ May 14
28,500	201,400	Rio Grande Valley Gas— (Texas Corp) vtc	1	2⅛	Sale	2⅜	Sale	2⅛	Sale	2⅛ July 27	2⅜ July 6	1¾ Jan 6	2¾ May 14
160	1,500	Rochester Gas & Electric— 4% preferred F	100	87	91	91	Sale	87	88	86 July 20	92 July 8	86 July 20	93 Mar 15
100	3,100	Roeser & Pendleton Inc	*	—	—	28	31	24	28	27 July 20	27 July 20	23 Mar 2	37¼ Apr 10
----	----	Rolls-Royce Ltd— Am dep rcts ord regis		9⅛	10⅜	8⅝	10½	7	9	— ------	— ------	— ------	— ------
7,300	36,800	Rome Cable Corp com	5	10⅛	Sale	11½	Sale	10	Sale	10 July 30	12⅜ July 15	9⅛ Feb 14	13⅝ Jun 3
800	13,600	Roosevelt Field Inc	5	5⅛	5½	4⅜	Sale	4	4⅜	4¼ July 20	4⅝ July 1	4⅛ Mar 5	5¼ Jan 5
12,800	64,300	Rotary Elec Steel Co	10	19	20½	38½	Sale	38	Sale	37⅛ July 19	42¼ July 9	17 Jan 23	42¼ July 9
4,200	37,300	Rowe (The) Corp com	1	—	—	8¼	Sale	8⅛	Sale	8 July 21	8⅝ July 12	7⅝ Mar 16	8⅛ Feb 2
2,300	5,575	Royalite Oil Co Ltd	*	14¼	18¾	15½	16	16	Sale	15¾ July 19	17⅞ July 15	14¼ Jan 6	17⅞ July 15
600	3,900	Russeks Fifth Ave Inc	1.25	11	12	10¾	11¾	10⅛	11⅛	10⅛ July 20	10½ July 13	10 Jan 26	11⅞ Jun 7
2,000	39,900	Ryan Aeronautical Co	1	3⅞	Sale	5⅝	6⅛	5	Sale	5 July 19	5¾ July 6	3¾ Jan 6	7⅜ Apr 16
6,300	149,300	Ryan Consol Petroleum	*	9¼	Sale	9⅞	Sale	8	Sale	8 July 30	10¼ July 6	7½ Mar 11	11⅞ Apr 22
2,000	21,200	Ryerson & Haynes com	1	5¼	5⅞	5⅜	5¾	5	5⅜	4¾ July 19	5½ July 6	4⅝ Mar 17	6½ Jan 12
16,200	100,300	St Lawrence Corp Ltd	*	13½	Sale	9¾	Sale	9⅝	9⅞	9½ July 19	10⅝ July 6	8⅛ Mar 9	13⅝ Jan 8
12,600	63,000	A $2 conv preferred	50	37¼	Sale	35⅛	35¾	35⅜	Sale	35⅜ July 30	39⅜ July 8	27½ Mar 17	39⅜ July 8
52,000	300,500	Salt Dome Oil Co	1	12	Sale	11⅜	Sale	10⅜	Sale	10⅜ July 19	12⅛ July 15	7⅞ Mar 9	12¼ Jan 15
3,100	27,800	Samson United Corp com	1	2⅜	Sale	2¾	2⅞	2⅛	2⅜	2⅛ July 22	2¾ July 2	1¾ Mar 17	3¼ Jun 23
7,400	47,500	Savoy Oil Co Inc (Del)	25c	3⅛	Sale	y2⅞	Sale	2⅝	Sale	2⅜ July 30	y2⅞ July 1	2⅛ Mar 1	3½ Apr 20
45,500	45,500	Rights w i		—	—	⅛	Sale	—	—	1/64 July 12	⅛ July 1	1/64 July 12	⅛ July 1
1,900	19,100	Sayre & Fisher Brick Co	1	4¼	4⅝	3¼	3⅝	3⅞	Sale	3⅝ July 2	4¼ July 15	3 Feb 11	4⅛ May 17
18,800	162,300	Schulte (D A) Inc com	1	2¾	Sale	2¾	Sale	2½	Sale	2½ July 19	2⅞ July 2	2⅛ Mar 10	3¼ Jan 17
4,300	50,100	Scovill Manufacturing Co	25	33	Sale	30¾	Sale	29¾	Sale	29½ July 30	31½ July 9	27 Feb 27	34 Jun 8
4,600	32,800	Scullin Steel Co common	*	12	12⅞	18⅝	Sale	17⅜	Sale	17⅜ July 30	19¾ July 12	10½ Feb 11	19¾ Jun 11
1,700	18,800	Securities Corp Gen com	1	2½	2¾	2¾	3	2¼	2⅝	2½ July 9	3 July 13	1⅞ Mar 16	3½ Jun 17
1,000	7,400	Seeman Bros common	*	17¾	18¼	18	18⅝	17¼	17¾	17½ July 29	18 July 2	16⅝ Feb 5	19¾ Jun 1
29,800	176,700	Segal Lock & Hardw com	1	2⅛	Sale	2⅛	Sale	2	Sale	1⅞ July 19	2¼ July 1	1⅞ July 19	2¾ Jan 8
300	2,350	Selby Shoe Co common	*	23½	24¾	20	22	20	Sale	20 July 30	21½ July 12	20 July 30	24¾ Jan 7
46,100	419,900	Selected Industries	1	2⅜	Sale	4	Sale	3⅜	Sale	3¼ July 19	4¼ July 12	1⅞ Mar 16	4¾ May 17
11,600	81,400	Convertible stock	5	18	Sale	24½	Sale	24	Sale	22¼ July 19	25⅞ July 12	13⅝ Feb 24	27⅜ Jun 9
950	7,950	$5.50 prior stock	25	80	82	78½	81	76	78	76 July 28	80½ July 2	74 Feb 27	85 Jun 2
200	1,450	Allotment certificates		81	86	83½	87½	79¼	81½	80 July 29	84½ July 8	75½ Mar 1	87¾ Jun 1
1,300	22,300	Semler (R B) Inc	1	5	5¾	3⅝	3⅞	3½	3⅝	3⅝ July 23	4 July 9	3 May 6	5½ Jan 5
900	25,000	Sentinel Radio Corp	1	2	2¼	2½	3¼	2¾	3	2¾ July 13	3 July 2	1¾ Feb 27	4 Jun 8
2,500	16,600	Sentry Safety Control	1	1	1¼	1⅛	1¼	1	Sale	1 July 16	1¼ July 7	⅞ Mar 19	1½ May 15
500	3,600	Serrick Corp class B com	1	11½	12½	12	12½	11⅞	12¼	12 July 19	12¼ July 16	10¼ Mar 3	13 May 18
200	1,900	Seton Leather common	*	13½	15½	13½	15	12½	14¾	14 July 22	15 July 12	13 Feb 13	15¾ May 24
3,500	53,800	Shattuck Denn Mining	5	2¾	Sale	3	3⅛	3	Sale	2¾ July 19	x3⅛ July 7	2½ Feb 14	4 May 20
7,100	38,900	Shawinigan Water & Pwr	*	17½	18	20	20⅜	18½	19¼	18⅝ July 19	20⅜ July 6	16 Feb 13	20⅜ Jun 22
4,700	23,600	Sheller Mfg Co common	1	16½	17	16⅜	Sale	15	Sale	15 July 30	17 July 12	12¼ Feb 11	17 July 12
6,500	52,000	Sherwin Williams Co com	25	68	Sale	69	Sale	65½	Sale	62½ July 20	69 July 1	62 Mar 9	76 Jun 2
150	1,520	4% preferred	100	104¼	106¾	108	108¾	106	107¾	106¼ July 27	108 July 9	104 Jan 22	108½ Apr 5
----	175	Sherwin-Williams of Can	*	20	22½	21½	21¾	21	23¾	— ------	— ------	18¾ Apr 7	22½ May 5
5,900	22,400	Shoe Corp of Amer cl A	*	17	18	15⅜	Sale	14½	Sale	14 July 15	15½ July 1	12½ Mar 4	17½ Jan 5
----	400	Sicks' Breweries Ltd	*	11½	12¾	13¾	14¼	13	14⅞	— ------	— ------	11⅜ Apr 20	14⅛ Jun 30
3,600	37,975	Silex Co (The) common	*	11	Sale	7⅝	7⅞	7¾	8⅛	7½ July 2	9 July 9	7½ Apr 19	11⅜ Jan 5
----	200	Simmons-Boardman Publish Corp conv preferred	*	37	39½	34	38	34	38	— ------	— ------	x35 May 20	36 Mar 20
7,300	51,000	Simplicity Pattern Co	1	7⅝	7⅞	7¾	8	7½	Sale	7½ July 16	7⅞ July 6	6⅜ Mar 9	8⅜ May 15
670	7,530	Singer Mfg Co	100	252	255¾	250½	Sale	236½	Sale	232½ July 19	253 July 2	225 Mar 19	270 May 27
300	4,700	Singer Mfg Ltd— Am dep rcts ord reg shs	£1	3½	4	3¼	3⅝	3	3½	3 July 26	3 July 26	3 July 26	4 Jan 26
10	80	Sioux City Gas & Elec Co— 3.90% preferred	100	87	91	90	92	88	92	90 July 21	90 July 21	88½ Mar 27	90 Jan 12
----	150	Smith (Howard) Pap Mills	*	23	26¾	28½	30¼	28	31½	— ------	— ------	25⅞ Apr 23	29¾ Jun 16
15,600	130,200	Solar Aircraft Co com	1	10	Sale	11⅝	Sale	12½	Sale	11⅝ July 1	13⅞ July 15	8⅛ Feb 11	14½ Mar 31
4,350	46,750	Solar Manufacturing Co	1	3½	Sale	3¾	Sale	4½	Sale	3¾ July 1	5 July 6	2¾ Mar 10	5 July 6
9,300	79,600	Sonotone Corp	1	3⅞	Sale	3¾	Sale	3⅝	Sale	3½ July 19	4 July 8	3¾ Feb 26	4¼ May 3
4,300	35,100	Soss Manufacturing Co	1	9¼	Sale	9½	9¾	9¼	Sale	8¾ July 19	9⅞ July 9	7¼ Feb 24	10¾ May 24
5,500	25,200	South Coast Corp com	1	4¼	4½	5	Sale	5	Sale	4¾ July 20	6½ July 8	3½ Feb 26	6½ July 8
120	1,480	South Calif Edison— 5% original preferred	25	35¼	Sale	37	39⅝	39	41	38¼ July 26	39⅝ July 8	35¼ Jan 2	41¼ May 7
6,300	30,400	4.88% cum preferred	25	—	—	26½	Sale	26¾	27¾	26½ July 1	28⅛ July 13	26 May 12	28¼ Apr 22
13,000	24,900	4.56% conv pref	25	—	—	28⅛	Sale	28	Sale	27⅞ July 19	29¼ July 13	27¾ Jun 30	29¼ July 13
4,600	43,900	4.48% conv preference	25	26½	27	28½	Sale	27⅛	Sale	26¼ July 19	28½ July 1	25 May 4	29⅛ Jan 26
2,200	22,800	4.32% cum preferred	25	22¼	23	24¼	Sale	24	Sale	23¾ July 19	25 July 13	22⅞ May 8	25½ Feb 24
2,100	22,400	Southern Pipe Line	1	4⅝	4⅞	8	Sale	9½	10	8 July 1	10¼ July 28	4⅝ Jan 23	10¼ July 28
3,800	31,500	Southland Royalty Co	5	41⅝	Sale	45½	47	40	Sale	40 July 30	48½ July 2	36 Feb 13	48½ Jun 17
9,100	55,200	South Penn Oil Co	12½	36½	Sale	44¼	Sale	44½	Sale	43 July 20	45 July 6	33¼ Jan 21	47 Jun 1
60	1,010	South W Penn Pipe Lines	10	29¾	31	29⅞	31	30	Sale	29 July 20	30 July 30	29 July 20	31½ Feb 2
2,700	18,000	Spencer Shoe Corp	*	4⅝	5	4⅛	Sale	3⅞	4	3⅞ July 20	4¼ July 14	3⅝ Feb 11	4⅞ Jan 13
500	3,900	Stahl-Meyer Inc common	*	6⅜	7	5½	6	5¼	Sale	5¼ July 30	5⅜ July 12	5 Feb 16	7¼ May 24
1,000	11,600	Standard Brewing Co	2.78	1⅛	1⅜	1¼	1½	1⅛	1⅜	1⅛ July 22	1⅜ July 16	1 Feb 14	1½ May 18
13,800	92,100	Standard Cap & Seal com	1	10½	Sale	12	Sale	10¼	Sale	10 July 19	12⅞ July 7	8⅛ Feb 11	12⅞ July 7
3,150	10,700	Conv preferred	10	22	Sale	24½	Sale	25½	Sale	24½ July 1	26¼ July 7	19⅞ Mar 10	26¼ July 7
2,900	23,900	Standard Dredging Corp— Common	1	3	Sale	3½	3⅞	3	3½	2⅞ July 19	3⅝ July 13	2¼ Mar 16	3⅞ Jun 24
----	2,050	$1.60 conv preferred	20	18	20	18½	19	18½	19	— ------	— ------	17½ Mar 11	19¾ Feb 7
1,400	27,100	Standard Forgings Corp	1	9⅞	10¼	10⅞	Sale	10⅛	10½	10¼ July 26	10⅞ July 1	9½ Feb 17	11⅝ May 28
14,700	93,400	Standard Oil (Ky)	10	28	Sale	28⅜	Sale	29¼	Sale	27⅞ July 1	29¾ July 14	25¼ Feb 24	29¾ July 14
15,100	186,700	Standard Power & Lt com	1	1¾	Sale	2½	Sale	2	Sale	2 July 30	2¾ July 6	1½ Jan 26	3 May 15
1,000	4,900	Class B common	*	1⅜	1⅞	2¼	2¾	1⅞	2¼	1⅞ July 28	2⅜ July 16	1⅝ Mar 2	2¾ May 15
330	2,160	$7 preferred	*	106	Sale	113¼	115	106⅜	112	107¼ July 26	115 July 2	102 Feb 17	115 July 2

For footnotes, see page 37.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
1,700	25,700	Standard Products Co	1	7¾	8	7	Sale	6¾	7	6¾ July 16	7 July 1	6½ Mar 18	8⅞ May 17
4,300	50,400	Standard-Thomson Corp	1	4½	4⅝	4½	Sale	3⅝	Sale	3⅝ July 30	4⅝ July 1	3½ Feb 24	5¾ Apr 5
1,400	11,600	Standard Tube class B	1	2⅞	3¼	2¾	4¼	2½	2⅝	2½ July 20	2⅞ July 9	2½ Feb 14	3⅝ May 17
9,100	65,200	Starrett (The) Corp	1	5	Sale	3⅞	4	4	Sale	3⅞ July 2	4⅝ July 9	3½ Mar 9	5¼ Jan 5
990	6,400	Steel Co of Canada ord	*	60¼	62½	65½	67	67⅞	Sale	65⅝ July 2	69 July 13	52½ Feb 10	69 July 13
850	7,300	Stein (A) & Co common	*	24	25	26½	27	25½	26	26 July 12	27 July 22	22 Feb 10	27½ May 25
5,200	17,200	Sterling Aluminum Prod	1	17½	18¼	18¼	Sale	19½	Sale	18¼ July 1	23⅛ July 6	15¼ Mar 9	23⅛ July 6
800	8,400	Sterling Breweries Inc	1	8	8½	8½	Sale	7¼	7½	7½ July 8	8½ July 1	7¼ Mar 11	8⅝ Jan 20
7,900	148,900	Sterling Engine Co	1	2⅛	Sale	1⅝	Sale	1⅝	Sale	1⅝ July 1	1¾ July 2	½ Feb 7	2¼ Jan 6
7,400	123,400	Sterling Inc	1	7½	Sale	7⅛	Sale	6	Sale	6 July 19	7⅛ July 1	5⅜ Jan 24	7⅞ May 15
1,325	14,200	Stetson (John B) com	*	13¼	14¼	14½	15	14	14½	14 July 19	15¼ July 13	13 Jan 5	15½ Jun 25
900	8,900	Stinnes (Hugo) Corp	5	1⅛	1½	1⅜	1⅝	1⅛	1⅜	1⅛ July 28	1¼ July 23	1 Feb 10	1⅞ Apr 27
300	4,050	Stop & Shop Inc	1	15	17½	14½	15½	14⅜	Sale	14⅜ July 30	14⅝ July 28	13⅜ May 24	15½ Jan 27
2,200	21,150	Stroock (S) & Co Inc		20¼	Sale	18¼	Sale	16½	17½	16½ July 16	18¼ July 1	15 Jun 23	20½ Jan 9
4,150	25,550	Sunbeam Corp	*	29¼	31	32½	Sale	31	Sale	30⅛ July 29	34½ July 6	27⅛ Jan 19	35 May 15
800	16,900	Sun Ray Drug Co com	25c	6¾	7½	6	6¼	5¾	6¼	6 July 13	6⅛ July 27	5½ Apr 30	7 Jan 20
1,775	12,400	Superior Portland Cement— Common	*	16	16¾	15½	15¾	15½	Sale	14¾ July 6	16⅞ July 13	13⅝ Mar 17	17⅛ May 15
4,050	48,850	Superior Tool & Die Co	1	3⅜	3½	3⅜	3½	3¼	3½	3⅛ July 19	3½ July 2	2¾ Mar 16	3⅝ Jun 10
250	2,675	Swan-Finch Oil Corp	15	14¼	15½	12	12½	11	12	11 July 19	12 July 2	10 Feb 27	14½ Apr 24
200	12,400	Taggart Corp common	1	10½	Sale	11	12	10¾	11¾	11 July 19	11¼ July 23	10¼ Feb 13	12 May 27
1,600	18,900	Tampa Electric Co	*	30	30¾	30⅛	30½	30	30¼	30 July 19	31 July 2	28½ May 17	31½ Jan 28
13,800	113,800	Technicolor Inc common	*	12⅛	Sale	13	Sale	12⅛	Sale	11¾ July 30	13 July 1	11¼ Jan 20	16 May 15
70	390	Texas P & L 7% pfd	100	122	124	119¼	120½	118¼	Sale	118¼ July 30	120 July 21	118¼ July 30	124 Jan 9
1,500	7,300	Thew Shovel Co com	5	—	—	18¾	19¼	18¼	Sale	18¼ July 21	19 July 15	18 May 21	19½ Jun 28
1,100	20,100	Thor Corporation com	5	21	Sale	18½	Sale	16⅝	17⅛	16½ July 20	18½ July 1	16 Feb 25	21 Jan 2
2,900	27,100	Tilo Roofing Inc	1	14	Sale	14⅛	14⅝	13¼	Sale	13¼ July 30	14¾ July 12	12⅞ Feb 24	15 May 17
3,200	42,100	Tishman Realty & Constr	1	15	Sale	15	16	13½	14	13¾ July 28	15½ July 12	11⅞ Mar 15	18⅜ May 27
1,700	14,500	Tivoli Brewing Co common	1	6⅛	6⅝	6⅝	7	6¾	Sale	6¾ July 30	7¼ July 6	5¾ Feb 11	7⅝ Apr 27
500	1,400	Tobacco & Allied Stocks	*	51	54	51⅛	55	51⅛	55	53 July 7	53 July 7	49½ Mar 24	54 May 27
----	1,900	Tobacco Secur Trust Co— Am dep rcts ord reg shs	£1	6¾	7½	6⅝	7½	5⅝	5⅞	— ------	— ------	6¼ Feb 26	7½ Feb 4
4,200	13,200	Am dep rcts def reg	5s	1⅛	1¼	1⅛	1¼	¾	1	1 July 14	1⅛ July 6	1 July 14	1⅝ Jan 24
3,350	3,450	Todd Shipyards Corp	20	—	—	60	62	61	63½	61½ July 2	66 July 13	61½ July 22	66 July 13
10,500	32,300	Tokian Royalty Corp	70c	—	—	4⅛	Sale	3¼	Sale	3⅛ July 21	4⅜ July 6	3⅛ July 21	5 Jun 21
375	3,675	Toledo Edison 4¼% pfd	100	90½	94	98⅝	Sale	98⅝	99	98⅛ July 7	99½ July 29	92 Jan 5	66 July 13
3,100	40,700	Tonopah Mining of Nev	1	1⅛	Sale	1¼	1½	1⅛	Sale	1⅛ July 30	1½ July 12	1 Mar 17	1⅝ May 25
2,300	106,800	Trans-Lux Corp	1	5½	Sale	5	5⅛	4⅝	Sale	4⅝ July 30	5 July 6	4½ Mar 16	6⅜ Apr 15
28,200	207,900	Tri-Continental Corp warr		2¼	2½	3½	Sale	3⅛	Sale	3⅛ July 19	4 July 13	1¾ Feb 10	4¼ May 15
50	150	Trunz Inc	*	28¼	33	28	32	26	30	28 July 16	28 July 16	28 July 16	31 May 11
1,300	12,500	Trung Sol Lamp Works com	1	9⅛	9½	—	—	—	—	6 July 19	6¾ July 7	6 Feb 10	9 Jan 5
400	9,100	80-cent div preferred	*	11¼	12	10¼	10½	9¾	10⅜	9⅞ July 19	10½ July 8	9⅛ Mar 11	12 Jan 7
2,400	19,200	Ulen Realization Corp	10c	2	2⅛	1⅜	Sale	1½	1¾	1⅜ July 1	1⅝ July 12	1⅜ July 1	2⅝ Jun 11
6,800	90,300	Unexcelled Chemical Corp	5	6	6⅜	4⅜	4⅝	4¼	Sale	4¼ July 7	4⅝ July 15	4⅛ Mar 9	6½ Apr 23
3,400	39,100	Union Gas of Canada	*	7⅝	Sale	7¼	Sale	6⅝	Sale	6⅝ July 30	7⅝ July 13	5⅝ Mar 18	8⅛ Jan 8
300	1,000	Union Investment Co	4	5½	6⅜	6¼	6¾	6⅝	Sale	6⅝ July 30	6⅞ July 8	6 Apr 10	6⅞ July 8
975	5,425	Union Oil Co of Calif— $3.75 pfd series A	*	92⅜	Sale	95	Sale	91⅛	Sale	91⅛ July 30	95 July 1	91⅛ July 30	97¾ Jun 9
50	510	Union Stk Yds of Omaha	100	60	62	57¼	59½	56	60	58 July 20	58 July 20	57½ May 18	62 Jan 19
39,600	199,700	United Aircraft Prod	50c	3⅜	Sale	4½	Sale	4⅝	Sale	4⅜ July 2	5½ July 8	3¼ Jan 6	5½ July 8
900	6,400	United Chemicals Inc— Common	*	47	49	63	68	55	60	56 July 19	62½ July 7	38½ Mar 12	70 Jun 16
40,500	602,700	United Corp warrants		1/16	Sale	1/16	Sale	1/16	Sale	½ July 19	¾ July 8	1/16 Feb 27	⅛ May 18
600	4,450	United Elastic Corp	*	33⅜	35	35½	36¾	33½	34½	32¾ July 20	36¼ July 6	31⅞ Apr 16	36½ May 26
9,800	91,600	United Gas Corp	10	17¾	Sale	20¼	Sale	19¾	Sale	19⅜ July 19	20⅜ July 2	16 Feb 11	20⅜ Jun 30
34,900	370,200	United Lt & Rys	7	20	Sale	22⅛	Sale	20⅛	Sale	19½ July 19	22½ July 6	17⅞ Feb 17	22½ July 6
200	650	United Milk Prod com	*	30	31	16	16⅛	16	17	16 July 6	17 July 16	16 July 6	30 Jan 5
----	798	Preferred	*	24¾	26¾	23½	25¼	23	25¼	— ------	— ------	25 Jan 20	25½ Jan 14
----	100	United Molasses Co Ltd— Am dep rcts for ord reg		5	7	4½	5⅛	3⅞	4⅝	— ------	— ------	5¼ May 17	5¼ May 17
60	510	United N J RR & Canal	100	244	249¾	248	250	248¼	251¾	248 July 2	250 July 14	245 Jan 8	250 July 14
1,700	12,300	United Profit Shar com	25c	1¾	2	1¼	Sale	1⅛	1⅜	1⅛ July 14	1¼ July 1	1⅛ July 14	2 Jan 8
150	1,800	10% preferred	10	10⅞	12	7⅝	Sale	7	7½	7¼ July 19	7⅝ July 1	7⅛ May 14	10⅞ Jan 5
14,550	86,150	United Shoe Mach com	25	57½	Sale	54¾	Sale	54¼	Sale	54⅛ July 12	56¼ July 2	52¾ Jun 24	62⅞ Apr 22
1,100	10,640	Preferred	25	39	39½	39¼	Sale	39½	40	39⅛ July 26	40 July 9	38⅝ Jan 6	41¾ Jan 28
1,400	12,000	United Specialties com	1	9½	10½	11¾	12	10	Sale	10 July 30	13 July 14	8¼ Feb 27	13 July 14
7,100	52,700	U S Air Conditioning	10c	—	—	—	—	2¾	Sale	2⅝ July 19	3⅛ July 2	2¼ Mar 9	3⅝ Jun 10
7,500	101,525	U S Foil class B	*	14	Sale	16⅜	Sale	15	Sale	14⅝ July 26	16⅞ July 6	11⅝ Feb 11	19¼ May 15
16,500	123,400	U S & Internat Sec com	*	2½	Sale	4⅜	Sale	4	Sale	4 July 19	5 July 12	1⅝ Feb 27	5⅛ May 15
375	6,075	1st preferred with warr	*	80	82½	85	86	83½	85½	83⅝ July 23	86 July 8	70½ Feb 13	86 May 25
20,800	68,300	U S Radiator common	1	16¾	Sale	16	Sale	17	Sale	15⅜ July 20	18½ July 23	12¾ Feb 18	18½ May 27
1,000	18,600	U S Rubber Reclaiming Co	1	2⅛	Sale	2	2⅜	1⅞	2¼	2 July 20	2⅜ July 2	1⅛ Apr 13	3 Jan 6
3,200	25,200	United Stores Corp com	50c	2⅜	Sale	2⅜	2¾	2¼	2⅜	2⅜ July 20	2¾ July 9	2¼ Jan 5	3½ May 14
4,700	4,800	Universal Consol Oil Co	10	—	—	42½	Sale	42⅞	Sale	40½ July 19	45 July 12	40½ July 19	45 July 12
100	400	Universal Insurance	10	18⅞	20	21¼	22	20½	21½	20⅝ July 16	21¼ July 2	19½ Mar 30	22 May 15
450	5,700	Universal Products Co	10	28	29	27½	Sale	25½	27	27 July 22	28½ July 12	23⅝ Mar 16	29 Jan 7
9,800	75,400	Utah Idaho Sugar Co	5	3¼	Sale	2⅞	Sale	2¾	Sale	2¾ July 12	3 July 1	2¾ Feb 18	3⅝ Jan 13
4,200	27,900	Utah Power & Light Co com	*	22	Sale	21⅞	Sale	21½	Sale	21½ July 30	22⅛ July 12	19¾ Mar 31	22⅝ May 21
2,700	31,500	Valspar Corp common	1	9¼	9¾	7½	Sale	7	Sale	6½ July 21	7⅝ July 8	6½ July 21	10 Jan 15
100	695	$4 conv preferred	5	94	98	76	82	—	—	71 July 23	82 July 6	71 July 23	98 Jan 21
27,100	239,400	Venezulean Petroleum	1	6¾	Sale	9⅜	Sale	8	Sale	7⅛ July 19	9⅜ July 1	5¾ Feb 14	10¼ Jun 23
18,300	92,300	Venezuela Syndicate Inc	20c	3⅜	3½	4⅞	Sale	4	Sale	3⅞ July 28	5⅛ July 8	2⅞ Mar 25	5¼ Jun 16
500	5,700	Vogt Manufacturing Corp	*	13	13⅞	14	15	12¼	13¼	12¼ July 19	14⅞ July 7	12¼ July 19	15½ May 21
800	12,800	Waco Aircraft Co	*	2	2½	2⅝	3	2½	2⅝	2⅜ July 20	2¾ July 16	1⅞ Feb 16	3¾ May 17
1,800	15,150	Wagner Baking vtc ext	*	9	9¼	10⅞	11	10¾	Sale	10½ July 19	11⅜ July 15	8 Feb 24	11⅜ July 15
90	120	7% preferred	100	107¾	110¾	107	111	105½	110	106 July 26	107 July 26	106 July 26	110¾ Feb 18
1,300	26,100	Waitt & Bond Inc com	1	1¾	2⅛	1⅝	Sale	1⅜	1¾	1¼ July 28	1⅝ July 1	1⅛ Apr 8	2⅜ Jan 6
300	6,550	$2 cum preferred	30	11¼	12⅝	9½	10⅜	8½	9¾	9 July 27	10 July 12	8½ Mar 13	13 Jan 5
11,400	106,700	Waltham Watch Co	1	6⅛	Sale	3½	Sale	3⅜	3¾	3¼ July 7	4 July 12	2¾ Mar 16	6⅛ Jan 2
26,600	82,450	Ward Bak Co warrants		3⅞	Sale	5⅝	Sale	5¾	Sale	5½ July 1	7⅛ July 13	2¾ Mar 16	7⅛ July 13
1,100	18,700	Warner Aircraft Corp	1	1¾	2	2	Sale	1⅞	Sale	1⅞ July 19	2 July 1	1½ Feb 6	2⅝ May 24
1,600	29,300	Wentworth Mfg Co	1.25	8¼	8¾	8⅝	9⅛	8	8⅛	7½ July 19	8¾ July 6	6¾ Mar 16	10 May 22
170	1,140	Western Maryland Ry— 7% 1st preferred	100	151	158	151	158	141⅛	150	146 July 29	160 July 9	140 Feb 10	160 July 9
300	1,600	West Tablet & Stationery— Common	*	28	30	29¼	33	27	27¾	28 July 27	29¼ July 16	25½ Mar 17	29¼ July 16
650	4,825	Westmoreland Coal Co	20	34½	36	37½	38½	39	Sale	37⅞ July 2	40½ July 9	33 Mar 16	40½ July 9
600	1,800	Westmoreland Inc	10	21	23	20	21¾	21½	23½	20 July 6	21½ July 22	20 Jun 21	25½ Jan 24
80	410	West Texas Utilities Co— $6 preferred	*	112	113	112	113	—	—	112 July 6	114 July 21	112 Jan 7	115¾ Apr 6
300	2,600	Weyenberg Shoe Mfg Co	1	17½	18⅝	16	16½	15¾	16⅜	16 July 16	16 July 16	14½ May 12	18½ Jan 5
600	7,800	Whitman (Wm) & Co	1	13⅜	14	14	14¼	11½	Sale	11½ July 30	14¼ July 6	11½ July 30	16¾ Jan 27
1,500	15,500	Wichita River Oil Corp	10	20	21½	22	23	20	Sale	19¼ July 20	22¾ July 13	17⅞ Mar 10	24½ Jun 16
1,900	45,100	Wickes (The) Corp	5	7¾	Sale	9½	9⅞	9⅛	Sale	9⅛ July 30	9⅞ July 2	6½ Feb 10	11 May 17
350	3,550	Williams (R C) & Co	*	11¾	12¾	9½	10½	8	10	9 July 19	9½ July 8	9 July 19	11¾ Jan 14
550	3,075	Wilson Products Inc	1	11⅝	13	11½	12¼	10	Sale	10 July 29	11½ July 7	10 Feb 6	12¾ Mar 31
900	32,800	Wilson Brothers common	1	5½	5¾	5¼	5¾	5⅝	5⅞	5¼ July 20	6 July 12	3¾ Feb 11	7⅝ May 18
525	4,975	5% preferred w w	25	15¼	15¾	17	17½	16⅜	Sale	16⅜ July 30	17½ July 16	14 Jan 14	19 May 14

For footnotes, see page 37.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
2,800	32,400	Winnipeg Electric com	*	18⅜	Sale	22⅝	23½	22⅝	23½	23 July 2	25⅝ July 13	17 Feb 13	24⅝ July 13
150	720	Wisconsin P&L 4½% pfd	100	99	102	101	102½	101½	102½	102 July 20	102½ July 14	95 Jan 27	102½ July 14
700	8,700	Woodall Industries Inc	2	13½	13⅝	11⅝	Sale	10¾	11⅝	11 July 15	12⅛ July 9	10½ Mar 11	14 Jan 9
3,100	39,200	Woodley Petroleum Corp	1	18½	Sale	18½	Sale	17⅜	Sale	16½ July 19	18½ July 1	13 Feb 10	19¼ Jan 9
		Woolworth (F W) Ltd—											
100	5,800	Am dep rcts ord shs	5s	8½	9⅜	7½	8⅛	7	Sale	7 July 30	7 July 30	7 July 30	9½ Jan 22
----	----	6% preference	£1	3	7	3	5¾	3	5¾	-- ------	-- ------	-- ------	-- ------
14,400	160,800	Wright-Hargreaves Ltd	*	2¼	Sale	2⅛	Sale	2⅛	Sale	2⅛ July 7	2¼ July 13	2 Mar 16	2½ May 22
		BONDS											
$	$												
113,000	753,000	Appalach'n El Pwr 3¼s	1970	102⅛	103¼	106¾	Sale	103¾	Sale	103¾ July 30	106¾ July 1	102½ Jan 5	108 May 21
190,000	1,975,000	Associated Elec 4½s	1953	100	Sale	99½	Sale	100¼	Sale	99¼ July 1	100⅞ July 12	92½ Jan 9	100⅞ July 12
40,000	447,000	Assoc Tel & Tel 5½s A	1955	97	97¾	103	Sale	102⅝	Sale	102½ July 6	103¼ July 29	96 Feb 16	103¼ July 29
8,000	157,000	Atlantic City Elec 3¼s	1965	100¾	105	106	106½	105	Sale	105 July 21	106 July 2	103⅛ Jan 16	106⅜ Jun 9
		Bell Telep of Canada—											
17,000	124,000	5s series C	1960	110½	112	110½	111	110¼	Sale	110¼ July 26	110½ July 19	109⅜ Jan 12	111 Apr 6
1,000	4,000	Bethlehem Steel 6s	1998	167	180	155	166	155	166	159 July 9	159 July 9	159 July 9	168 Jan 13
92,000	746,000	Boston Edison 2¾s	1970	98¼	99⅜	100½	101¼	99	100⅜	100¾ July 7	101¾ July 16	98¼ Feb 3	102⅜ Jun 8
339,000	1,468,000	‡△Cent States Elec 5s	1948	87½	89	89¼	Sale	90½	92	89¼ July 1	97 July 14	81 Mar 2	97 July 14
580,000	2,347,000	△5½s	1954	88	Sale	93¼	Sale	93½	Sale	92⅜ July 30	99⅞ July 14	82⅛ Mar 3	99⅞ July 14
98,000	329,000	Cities Service 5s	1966	104⅝	Sale	105⅜	Sale	105¼	106	105 July 20	105¾ July 9	104 Jan 8	105¾ July 9
----	----	5s registered	1966	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
96,000	1,080,000	Debenture gold 5s	1958	103⅜	104⅛	103⅜	104	103¾	104¼	103¾ July 2	104½ July 19	103 May 3	105¼ Feb 24
36,000	578,000	Debenture gold 5s	1969	105⅞	Sale	106½	Sale	106½	107¼	106½ July 1	106½ July 1	105⅝ Jan 10	107 May 5
1,015,000	11,271,000	Debenture 3s	1977	79¾	Sale	87	Sale	82¾	Sale	82¼ July 30	87 July 1	78 Feb 11	88¼ May 13
----	12,000	Deb 3s registered	1977	--	--	--	--	--	--	-- ------	-- ------	78½ Mar 16	80¼ Feb 3
----	25,000	Consol Gas of Balt 4½s	1954	114	--	112⅞	113⅝	112	113	-- ------	-- ------	112½ Feb 18	115 Jan 20
		Consol G E L & P Balt—											
5,000	122,000	3s series P	1969	100	106	103½	106	103⅝	Sale	103⅝ July 9	103⅝ July 9	102 Jan 4	106¾ May 6
29,000	144,000	2¾s series Q	1976	96½	98	99	100	98¼	Sale	98 July 13	99 July 9	98 July 13	101 Jun 3
23,000	243,000	2¾s series R	1981	96½	98½	98⅛	99¾	97½	Sale	97½ July 30	98 July 15	97¼ Jan 14	100¼ May 13
94,000	1,796,000	2½s conv deb	1962	109	Sale	103¾	Sale	103⅝	104¾	103½ July 21	104⅝ July 15	103½ July 21	109 Jan 2
		Delaware Lack & West RR											
		Lackawanna of N J Div—											
54,000	513,000	1st mtge 4s ser A	1993	55⅜	Sale	63½	Sale	64¾	66	63½ July 1	65 July 9	55⅜ Jan 2	65 July 9
31,000	463,000	△1st mtge 4s ser B	1993	29½	30½	45½	Sale	44¼	45½	44 July 23	46¼ July 12	29⅜ Jan 5	46¼ July 12
		Eastern Gas & Fuel—											
54,000	369,000	3½s	1965	97¾	Sale	101½	102½	100⅞	Sale	100⅞ July 30	102½ July 8	97¾ Jan 2	103¾ Jun 2
----	3,000	Elmira Wtr Lt & RR 5s	1956	--	125	110	--	110	--	-- ------	-- ------	112 May 21	112 May 21
		Ercole Marelli Elec Mfg Co—											
----	5,000	△6½s with '40 cou'n	1953	34¼	--	24¾	27	24	28	-- ------	-- ------	24½ Jun 22	31 Feb 18
----	----	△6½s ex 1947 coupon	1953	21¼	--	13	--	13	--	-- ------	-- ------	-- ------	-- ------
		Finland Res Mtge Bank—											
----	34,000	5s stamped	1961	50	60	42	50	42¼	--	-- ------	-- ------	38 Mar 12	61 Jan 7
18,000	65,000	Grand Trunk West Ry 4s	1950	100½	102	101¾	--	102⅛	--	101¾ July 13	101⅞ July 23	100¾ Jan 8	102 May 4
10,000	47,000	Green Mount'n Pwr 3¾s	1963	103	104¾	102½	103¾	102⅞	103½	103¼ July 19	103¾ July 6	102½ May 18	103¾ Apr 7
		Guantanamo & Western—											
3,000	78,000	6s series A	1958	59	62	57¼	58	57⅛	57⅞	57⅞ July 23	58 July 2	56 Feb 17	60 May 10
7,000	44,000	Hygrade Food 6s ser A	1949	102¾	103½	101½	Sale	101	101½	101 July 16	101½ July 1	100½ Mar 31	103½ Jan 6
----	8,000	6s series B	1949	102¾	--	101½	--	101⅛	101½	-- ------	-- ------	100½ Apr 1	102¾ Jan 6
25,000	133,000	Ind'polis Pwr & Lt 3½	1970	103½	107	104⅞	105	104⅛	Sale	104 July 23	104⅞ July 2	103⅛ Feb 16	106¼ Jun 24
		Internat'l Power Secur—											
18,000	92,000	△6½s series C	1955	25¼	32	26	29	25	28½	28 July 15	28½ July 14	17⅜ Mar 11	28½ July 14
19,000	233,000	△Dec 1941 coupon	1955	23	25⅞	26	27	27	Sale	27 July 6	28½ July 12	17 Mar 11	28½ July 12
16,000	103,000	△7s series E	1957	25¼	Sale	26	30	26	28	27 July 29	28¾ July 8	17⅜ Mar 11	28¾ July 8
5,000	197,000	△Aug 1941 coupon	1957	25	29	26	28	26	28	27 July 8	28½ July 12	16½ Mar 20	28½ July 12
27,000	164,000	△7s series F	1952	25¼	Sale	26	30	26	27½	27 July 8	28 July 9	17⅜ Mar 11	28 July 9
24,000	185,000	△July 1941 coupon	1952	25	28	26	28	26	27½	27 July 9	28 July 16	17⅞ Mar 20	28 July 16
		Interstate Power Co—											
174,000	936,000	Debenture escrow ctfs		--	--	68	Sale	67	Sale	65 July 19	71½ July 2	55¼ Apr 10	71½ July 2
		Isarco Hydro-Elec Co—											
4,000	43,000	△7s with '40 coupon	1952	33	--	24¾	27	24	28	25 July 23	25¼ July 9	20 Mar 18	28½ Jan 9
----	4,000	△7s ex 1947 coupon	1952	20	--	13	--	13	--	-- ------	-- ------	16 Mar 31	17 Feb 7
23,000	253,000	△Italian Superpower 6s	1963	26	28	18	20½	17	20	15½ July 22	19¼ July 2	15½ July 22	25 Jan 7
2,000	2,000	Kansas Elec Power 3½s	1966	105	--	104⅞	--	103	--	104⅞ July 20	104⅞ July 20	104⅞ July 20	104⅞ July 20
11,000	91,000	Kansas Pwr & Lt 3½s	1969	105½	107¾	108½	109	107¼	109	108 July 23	108½ July 2	107 Jan 22	109¼ May 14
----	34,000	McCord Corp 4½s deb	1956	101¾	103¾	102	103	101⅜	103¾	-- ------	-- ------	101⅜ Jan 30	102 Apr 28
25,000	184,000	Midland Valley RR 4s	1963	59	Sale	63¾	65½	64	65	63½ July 16	65¾ July 7	58 Mar 2	67 May 7
17,000	209,000	Milwaukee Gas Lt 4½s	1967	102¾	105	104¼	105	104	104¼	104 July 27	104½ July 20	102¾ Jan 5	105 May 5
2,000	49,000	New Engl Pwr 3¼s A	1961	--	107¾	105¼	106	105½	105¾	105¼ July 6	105¼ July 6	104 Jan 7	107⅛ May 25
		N Y & Westchester Ltg—											
25,000	114,000	General 4s	2004	102	Sale	103⅛	--	101⅞	103½	102½ July 26	104 July 7	101¼ Jan 5	104 July 7
41,000	544,000	Ohio Power 3¼s	1968	105¼	Sale	106¼	107	105½	Sale	105½ July 30	107½ July 16	105 Feb 10	108 May 26
11,000	76,000	1st mortgage 3s	1971	100½	103½	101¼	103¼	101	Sale	101 July 30	102½ July 22	101 July 30	103¼ Jun 1
8,000	94,000	Park Lexington Co 3s	1964	90	95	92½	Sale	91	95	92 July 21	92½ July 1	82¾ Mar 23	92½ July 1
16,000	69,000	Penn Water & Pwr 3¼s	1964	102¼	104	105⅜	--	104¾	--	104¾ July 15	105⅜ July 6	103⅜ Jan 13	105⅜ Jun 9
----	30,000	3¼s	1970	100	103¼	105	105½	104⅞	105¾	-- ------	-- ------	103 Jan 9	106 Feb 16
		Piedmont Hydro-Elec Co—											
16,000	257,000	△6½s with '40 cou'n	1960	34	Sale	25	28	24	28	24½ July 20	25½ July 12	19 Mar 18	34 Jan 2
----	----	△6½s ex 1947 coupon	1960	20	--	13	--	13	--	-- ------	-- ------	-- ------	-- ------
80,000	80,000	Pub Serv El & Gas 6s	1998	--	--	159½	Sale	159	Sale	159 July 30	160 July 8	159 July 30	160 July 8
5,000	156,000	Queens Boro G & E 5½s	1952	103½	108	100	Sale	99	100	99¾ July 26	101¼ July 8	98 Feb 26	103½ Jan 9
----	12,000	Safe Harb Wat Pow 3s	1981	101	108	99¼	--	99¼	--	-- ------	-- ------	100 Mar 15	101 Feb 21
----	4,000	San Joaquin L & P 6s B	1952	112	116	113⅛	--	114	--	-- ------	-- ------	113⅛ Jun 25	113⅞ Mar 8
13,000	31,000	Scullin Steel Co 3s	1951	100⅜	102	100¼	--	100¼	100½	100¼ July 15	100¼ July 15	97½ Apr 1	101½ Mar 22
125,000	1,539,000	South Calif Edison 3s	1965	103	Sale	104	Sale	103½	Sale	102⅞ July 23	104¾ July 6	101⅞ Jan 15	105¼ Jun 8
1,000	3,000	3⅛s series A	1973	--	--	105	105½	102¼	103¾	104 July 14	104 July 14	104 July 14	105¾ Apr 9
4,000	270,000	South Calif Gas 3¼s	1970	100	102⅜	103¾	Sale	104	104½	103¾ July 1	104½ July 8	101⅜ Jan 5	105¼ Apr 15
		Southern Counties Gas											
2,000	96,000	of California 3s	1971	99⅞	103	100	100½	98	100¼	99 July 20	100½ July 14	98 Mar 2	101 May 11
		Southwestern Gas &											
22,000	66,000	Electric 3¼s A	1970	101½	102½	105	106	104	--	104¾ July 23	105 July 20	100¼ Jan 7	105¼ Apr 22
23,000	111,000	Spalding (A G) & Bros 5s	1989	99	100	102¼	104	101	103	102 July 20	102¼ July 9	96½ Mar 17	102½ May 18
1,000	38,000	△Starrett Corp 5s	1950	114¼	--	118	122	117	120	119 July 26	119 July 26	114½ Apr 16	119 Jun 23
5,000	72,000	Collateral trust 5s	1966	75	Sale	62¼	65	65	70	65 July 12	68 July 13	63 Jun 23	75 Jan 2
		Stinnes (Hugo) Corp—											
3,000	63,000	△7s 3d stamped 4s	1946	27	30	22½	28	22½	24	22½ July 27	22½ July 27	22 Mar 27	30⅛ Apr 3
		Stinnes (Hugo) Industries—											
----	144,000	△7s 2d stamped 4s	1946	25	30	20¼	24	19	21	-- ------	-- ------	21 Feb 26	30 Apr 28
		Terni Hydro-Elec Co—											
15,000	363,000	△6½s with '40 cou'n	1953	35	Sale	26½	29	24	28	26½ July 12	27⅛ July 2	19 Mar 17	38 Apr 22
----	----	△6½s ex 1947 coupon	1953	20	--	13	--	13	--	-- ------	-- ------	-- ------	-- ------
3,000	110,000	United Elec of N J 4s	1949	103⅜	--	102	--	101¾	Sale	101¾ July 30	102 July 8	101¾ July 30	103⅛ Jan 6
		United Elec Service Co—											
7,000	43,000	△7s with '40 coupon	1956	32	--	25½	Sale	24	28	25½ July 1	26 July 7	18 Mar 10	27½ Apr 13
----	----	△7s ex 1947 coupon	1956	20	--	13	--	13	--	-- ------	-- ------	-- ------	-- ------
		Waldorf Astoria Corp—											
63,000	221,000	△5s income deb	1954	76½	78½	79	80⅞	83½	85	80¼ July 7	85 July 28	72 Mar 8	85 July 28
		Washington Water Pwr—											
4,000	60,000	1st mortgage 3½s	1964	101	106	107¾	--	107⅝	--	107¾ July 20	107¾ July 20	102¼ Jan 6	107⅞ Apr 20
		Western Newspaper Union—											
9,000	94,000	6s conv s f deb	1959	103½	105	98½	99½	100	101	98½ July 13	99¼ July 8	98½ July 13	103½ Jan 7
3,000	58,000	West Penn Electric 5s	2030	107½	Sale	106¾	108	108	108½	107⅛ July 16	108 July 8	106 Apr 16	108 July 8
20,000	113,000	West Penn Traction 5s	1960	120	--	120	121½	118	--	119⅛ July 29	120 July 2	117 Apr 13	120 Jan 5

For footnotes, see page 37.

Aggregate Sales in July $	Aggregate Sales since Jan. 1 $	New York Curb Exchange BONDS	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 — Lowest Sale Prices	Highest Sale Prices
		FOREIGN GOVERNMENT AND MUNICIPALITIES										
----	4,000	Agricul Mtge Bk Rep of Col Δ20-year 7s——Apr 1946	66	--	62¾	--	62	--	-- ------	-- ------	61⅛ May 5	65⅛ Feb 27
1,000	5,000	Δ20-year 7s ——Jan 1947	66	--	62¾	--	62	--	62 July 30	62 July 30	61½ May 28	62½ Apr 22
6,000	65,000	ΔCauca Valley (Rep of Colombia) extl s f 7s_1948	39½	43	36	37	30	33	34½ July 21	35¾ July 9	31⅝ May 25	39½ Jan 7
13,000	38,000	Danish Cons Municipal— 5½s ——1955	84½	Sale	71	80	71	73	71 July 2	71⅛ July 15	58 Jun 2	84½ Jan 2
4,000	39,000	5s ——1953	76	80	68	71	68	75	68⅛ July 12	68⅛ July 12	66 Jun 10	78 Jan 27
6,000	65,000	ΔDanzig Port & Waterways Board 6½s——1952	9	12	6	Sale	5⅛	7	6 July 1	7 July 2	6 May 21	8 Mar 23
1,000	50,000	ΔLima (City) Peru 6½s_1958	15	Sale	12⅛	Sale	12⅛	14	12⅛ July 1	12⅛ July 1	12 May 24	15 Jan 2
----	9,000	Maranhao (State of) Brazil stpd pursuant to Plan A Int reduced to 2⅛% 2008	25	28	25	28	24	27	-- ------	-- ------	24 Feb 27	30 Apr 29
----	40,000	ΔMedellin (Colomb) 7s_1951	39½	45	35¾	39	30	40	-- ------	-- ------	32 Jun 7	39½ Jan 18
----	5,000	Mortgage Bank of Bogota— Δ7s issue May 1927 _1947	44	--	42¼	--	42	--	-- ------	-- ------	42⅛ May 13	44 Feb 27
----	8,000	Δ7s issue Oct 1927——1947	45	--	42¼	--	42	--	-- ------	-- ------	42 Jun 8	44½ Jan 12
----	1,000	ΔMtge Bank of Chile 6s_1931	20	--	25	--	25	--	-- ------	-- ------	22 Apr 2	22 Apr 2
10,000	40,000	Mtge Bk of Denmark 5s_1972	81	90	65	69	64⅛	Sale	64⅛ July 30	66 July 9	64⅛ July 30	81 Jan 12
----	24,000	Parana (Brazil)— Stpd pursuant to plan A Int reduced to 2⅛% 2008	27	30	25	28	24	27	-- ------	-- ------	25 May 17	27 Jan 14
128,000	1,601,000	Peru (Republic of)— 1% to 2½% A, B, C, D, E——1997	--	--	14¾	15¼	13⅞	Sale	13¾ July 30	14⅞ July 6	13⅜ Apr 29	15⅞ Jan 31
3,000	50,000	Rio de Janeiro— Stpd pursuant to plan A Int reduced to 2% ——2012	23	24½	22½	24	22¼	Sale	22¼ July 30	24 July 6	18 Mar 23	24 Jan 30
234,000	2,273,000	ΔRussian Govt 6½s——1919	2⅜	2⅞	2⅝	2⅞	2⅝	Sale	2½ July 19	2⅞ July 2	2⅛ Mar 30	3½ Feb 3
110,000	1,400,000	Δ5½s ——1921	2⅜	2½	2⅝	2⅞	2⅝	Sale	2½ July 19	2⅞ July 2	2¼ Mar 30	3½ Jan 28

* No par value.
a Deferred delivery sale.
d Ex-interest.
f Ex-distribution.
g Ex-stock dividend.
r Sold for cash.
x Ex-dividend.
y Ex-rights.
Δ Bonds being traded flat.
¶Ex partial liquidating dividend.

Abbreviations used above:
"cod" Certificates of deposit.
"cons" Consolidated.
"conv" Convertible.
"cum" Cumulative.
"m" Mortgage.
"n-v" Non-voting.
"vtc" Voting trust certificates.
"w i" When issued.
"x w" Without warrants.

Deferred delivery sales, of which no account is taken in computing range, are given below:
No sales.
Under the rule sales, of which no account is taken in computing range, are given below:
No sales.
Cash sales, of which no account is taken in computing range, are given below:
No sales.

Pittsburgh Stock Exchange

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RANGE OF PRICES ON THE PITTSBURGH STOCK EXCHANGE

Stock Sales	1948	1947	*Bond Sales*	1948	1947
July ——*Shares*--	78,718	64,710	July ——	$1,000	------
Jan. 1 to July 31——*Shares*--	555,302	478,263	Jan. 1 to July 31——	5,000	------

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	Pittsburgh Stock Exchange STOCKS Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 — Lowest Sale Prices	Highest Sale Prices
373	3,547	Allegheny Ludlum Steel——*	--	--	31⅞	Sale	28⅝	Sale	28⅛ July 19	32¼ July 6	25 Feb 28	33⅝ Jun 9
116	602	Arkansas Nat Gas Co com*	--	--	--	--	--	--	6¾ July 16	7 July 13	4¾ Jan 22	8⅜ May 22
108	746	6% preferred ——10	--	--	--	--	10⅜	Sale	10⅜ July 30	10¾ July 2	10¼ May 24	11 Mar 18
----	100	Armstrong Cork com——	--	--	--	--	--	--	-- ------	-- ------	55⅛ Jun 7	55⅛ Jun 7
218	3,382	Blaw-Knox Co——*	15⅛	Sale	18	Sale	--	--	16⅝ July 23	18 July 1	13 Mar 16	19⅞ May 18
455	3,623	Clark (D L) Co——*	10½	12½	10¾	12	10¾	11	10¾ July 9	10¾ July 9	10¾ Jun 22	12 Jan 23
614	8,422	Columbia Gas System——*	12	Sale	14⅜	Sale	--	--	12⅜ July 19	14⅜ July 6	10¼ Feb 24	14⅞ Jun 24
----	1,931	Continental Commercial Corp ——1	1¾	2	2⅝	3	2½	2⅝	-- ------	-- ------	2 Jan 27	2⅞ Jun 25
----	790	Devonian Oil Co——10	62	Sale	--	--	--	--	-- ------	-- ------	58¾ Jan 6	63 Feb 5
245	3,889	Duquesne Brewing——5	25¼	Sale	28½	29½	28	30	29½ July 2	30½ July 6	25 Jan 2	30½ July 6
160	1,969	Follansbee Steel Corp——10	--	--	--	--	--	--	30 July 29	32¼ July 20	23½ Feb 11	39¼ Jan 13
2,074	9,484	Fort Pitt Brewing——1	8½	Sale	10⅛	Sale	9⅝	10	9½ July 20	10⅛ July 2	7⅞ Mar 5	10⅛ July 2
83	2,387	Harbison Walker Refrac.—*	--	--	--	--	--	--	24⅞ July 29	27 July 15	21⅝ Feb 24	27 May 21
----	----	6% preferred ——100	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	50	Horne (Joseph) Co——*	--	--	34¾	--	34¾	--	-- ------	-- ------	40 Apr 9	45 Feb 17
1,674	5,686	Lone Star Gas——10	20¼	21	22½	22⅞	23	--	20⅞ July 19	23⅞ July 14	18⅜ Feb 17	23⅞ May 21
64	3,033	Mackintosh-Hemphill ——5	6	7	7¼	8¼	7¾	8½	7⅞ July 15	7⅞ July 15	6⅛ Feb 17	7⅞ July 15
125	3,610	McKinney Mfg Co——1	2½	3½	2½	--	3	--	3 July 7	3 July 7	2½ Jun 9	3 Apr 7
16,699	57,664	Mountain Fuel Supply——10	14¼	14½	19½	Sale	22¼	Sale	19½ July 1	24 July 8	11½ Mar 2	24 July 8
3,221	17,744	Nat Fireproofing Corp——5	5	5¼	4⅝	4⅞	3¾	Sale	3¾ July 27	4⅝ July 2	3¾ July 27	6 Apr 19
----	290	National Radiator ——4	--	--	--	--	--	--	-- ------	-- ------	8¾ Mar 2	9¾ Jan 14
400	1,120	Ohio Oil & Gas——5	--	--	55c	1.00	60c	--	60c July 19	65c July 19	50c Jun 21	65c Feb 16
300	514	Penn Federal Corp——*	2½	4½	1¾	--	2	--	2 July 21	2 July 21	1⅞ May 22	2 July 21
280	4,620	Pittsburgh Brewing com—*	3⅛	3½	3	Sale	3	3½	3 July 1	3 July 1	2½ Mar 25	3½ Jan 22
424	6,158	$3.50 preferred ——*	52½	58	36	Sale	30	33	30 July 29	36 July 1	30 Mar 23	52⅝ Jan 5
----	120	Pittsburgh Forgings——	--	--	--	--	--	--	-- ------	-- ------	20¼ Jun 9	20¼ Jun 9
300	3,182	Pittsburgh Oil & Gas——5	1⅝	2	2	2½	--	2¼	2 July 19	2 July 19	1½ Mar 9	3 Apr 28
323	6,446	Pittsburgh Plate Glass—10	38⅛	Sale	--	--	--	--	35½ July 12	37⅛ July 6	34¼ Feb 14	39⅜ Jun 1
573	2,747	Pittsburgh Screw & Bolt—*	10	Sale	--	--	--	--	8¼ July 20	9 July 9	7⅞ Feb 13	10 Jan 2
180	392	Pittsburgh Steel Fdry com*	4	5¾	5	5¼	4⅜	5½	5⅛ July 6	5⅛ July 6	4¾ Apr 23	5⅛ July 6
---	139	5% preferred ——100	61½	65	58⅛	--	57½	--	-- ------	-- ------	60 Feb 25	61 Jan 14
525	3,997	Renner Co ——1	1	1½	85c	1⅛	75c	85c	80c July 22	85c July 19	80c July 22	1¼ Mar 2
----	788	Reymer & Bros——*	--	14	12½	14½	12⅛	--	-- ------	-- ------	13 Jan 12	13½ Apr 8
----	102	Ruud Manufacturing——5	23¾	--	--	26½	--	--	-- ------	-- ------	23¾ Mar 12	23¾ Mar 12
14,150	110,653	San Toy Mining ——1	13c	15c	13c	14c	11c	13c	11c July 21	14c July 2	10c Mar 15	19c May 24
45	495	Shamrock Oil & Gas——1	--	--	--	--	--	--	32⅜ July 21	34⅜ July 13	27⅜ Mar 15	35⅝ Jun 21
465	1,326	Standard Steel Spring——1	15	Sale	--	--	--	--	14¼ July 2	14¾ July 27	11⅞ Mar 1	15 Jan 2
100	300	United Engineering & Fdy_5	--	--	--	--	--	--	43¾ July 28	43¾ July 28	40 Jan 28	43¾ July 28
----	2,440	United States Glass com—1	6¾	8½	7½	9	--	9	-- ------	-- ------	5¾ Mar 16	10 Apr 24
100	3,175	Common vtc ——1	6½	8½	7½	9	--	8	7½ July 22	7½ July 22	5⅝ Mar 16	9¾ Apr 24
825	5,051	Vanadium Alloys Steel——*	34½	35	36	37	35¾	38	36 July 12	37½ July 9	33 Apr 6	37½ May 25
1,227	8,586	Westinghouse Air Brake—*	37⅜	Sale	--	--	37⅛	Sale	36⅛ July 19	38⅝ July 26	32⅞ Feb 13	39½ Jun 14
719	8,908	Westinghouse Elec Corp 12.50	30	Sale	--	--	28¼	Sale	28¼ July 22	31 July 7	25⅜ Feb 11	33 Jun 9
$	$	**BONDS**										
1,000	5,000	Pittsburgh Brewing 6s_1949	--	--	--	--	113	--	101 July 16	101 July 16	101 July 16	103 Feb 20

* No par value. x Ex-dividend.

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RANGE OF PRICES ON THE PHILADELPHIA STOCK EXCHANGE

	Stock Sales	1948	1947		Stock Sales	1948	1947
July	Shares	293,000	472,000	Jan. 1 to July 31	Shares	2,432,000	2,620,000

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	Philadelphia Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
1,253	11,220	American Stores	*	24½	25	25¼	Sale	23¾	24½	22⅝ July 19	25¼ July 1	22⅛ Mar 18	27⅛ Apr 23
6,391	45,180	Amer Tel & Tel	100	151⅜	Sale	155½	Sale	153¾	Sale	152⅞ July 19	155⅝ July 1	147⅞ Mar 17	158⅝ Jun 9
576	5,446	Baldwin Loco Works vtc	13	14⅞	15⅛	15	15⅜	15¾	15⅞	14⅜ July 21	16 July 12	12½ Feb 20	17 Jun 3
65	238	Bankers Securities Corp— Common	50	--	--	--	--	--	--	112¼ July 20	112½ July 20	110 Mar 8	116 May 3
100	420	6% partic preferred	50	74	80	71½	79½	72	Sale	72 July 30	72 July 30	70 Feb 13	74⅞ Apr 26
1,267	11,513	Budd Company	*	10¼	Sale	10⅛	10¼	10¼	10½	9⅞ July 21	11 July 8	8 Feb 21	11¾ May 21
1,357	19,774	Chrysler Corp	2.50	63½	Sale	64¾	Sale	59⅞	Sale	59½ July 19	64⅞ July 12	52¾ Feb 11	65½ Jun 10
185	1,675	Cooper Brewing Co cl A	1	2⅛	2½	2⅜	2⅝	2⅛	Sale	2 July 19	2⅛ July 2	1 Jan 21	2⅞ May 18
4,640	20,353	Curtis Publishing Co	*	9	9¼	10¾	Sale	10⅞	Sale	10⅝ July 8	13¼ July 15	7 Mar 12	13¼ July 15
5,479	43,416	Delaware Pow & Lt	13½	17	Sale	17⅛	Sale	17¼	Sale	17 July 1	17¾ July 7	15½ Mar 19	18½ May 17
----	----	3.70% preferred	100	89	91	86	91	--	--	-- ------	-- ------	-- ------	-- ------
----	----	4% preferred	100	98	100	96	--	99	--	-- ------	-- ------	-- ------	-- ------
901	7,418	Electric Storage Battery	*	55⅝	Sale	52⅛	Sale	52	53	50⅞ July 19	52⅞ July 29	49⅜ Feb 11	56⅝ Jan 2
5,336	43,971	General Motors Corp	10	58⅛	Sale	63⅜	Sale	61⅞	Sale	58¾ July 19	64¾ July 9	50⅝ Mar 17	65 Jun 24
766	6,307	Gimbel Brothers	5	21	21½	22⅝	Sale	20⅛	Sale	19⅞ July 19	22⅞ July 2	17¾ Feb 14	25⅛ May 21
2,608	15,851	Lehigh Coal & Navigation	10	10⅜	10½	12½	Sale	12⅛	12⅜	11⅝ July 19	12⅞ July 8	9⅞ Feb 26	13 May 22
250	2,553	Lehigh Valley RR	50	5¾	6	7⅛	7½	6⅝	6⅞	6½ July 19	7⅝ July 7	4½ Feb 11	7⅛ May 15
250	2,947	National Power & Light	*	¾	⅞	¾	⅞	¾	⅞	¾ July 9	⅞ July 6	⅝ Apr 5	1 May 18
7,387	72,407	Pennroad Corp	1	6⅛	Sale	6⅞	Sale	6⅝	6¾	6½ July 2	7⅜ July 15	5½ Mar 19	7⅜ July 15
8,524	57,908	Penn Power & Light	*	18½	Sale	19⅞	Sale	19⅞	Sale	19 July 20	20⅛ July 6	18 Jan 2	20⅛ July 6
11,259	113,833	Pennsylvania RR	50	18⅜	Sale	20¼	Sale	18⅞	Sale	18⅞ July 30	21¾ July 12	16⅜ Feb 27	22⅛ May 24
582	5,873	Penn Salt Mfg common	10	46¾	Sale	44	45	42	44	42⅝ July 30	45⅛ July 7	40⅞ Feb 20	48⅛ Apr 22
----	251	3½% pfd series A	100	116½	Sale	112	116	109	112	-- ------	-- ------	104½ Feb 25	118 May 27
----	----	Pennsylvania Tel Corp— $2.10 preferred	*	--	--	49	51	49	51½	-- ------	-- ------	-- ------	-- ------
51	216	$2.25 preferred	*	--	--	52¼	53	51½	53	52⅜ July 15	53 July 7	52 Jun 8	53 July 7
400	2,063	Pep Boys	1	3⅞	4¼	4½	5	4½	4½	4¼ July 28	4½ July 26	4 Jun 8	5½ Jan 15
----	----	Philadelphia Co	*	10¼	11	10¼	11¼	10	11	-- ------	-- ------	-- ------	-- ------
15,234	129,680	Philadelphia Elec Co— Common	*	23⅜	Sale	24¼	Sale	22½	Sale	22½ July 30	24½ July 1	21¼ Feb 5	24¾ Jun 14
995	10,415	$1 div preference com	*	24¾	25½	24	24½	22¾	23¼	22⅜ July 21	23⅝ July 9	21½ Feb 28	25 Mar 23
----	25	3.8% preferred	100	--	--	--	--	--	--	-- ------	-- ------	101¾ Jun 23	101¾ Jun 23
----	91	4.4% preferred	100	110	113	--	--	--	--	-- ------	-- ------	109½ Jan 8	110 Jan 8
----	210	Phil Insulated Wire	*	18¾	20	20	22	19¾	22	-- ------	-- ------	18¾ Mar 24	20 Apr 5
2,495	15,666	Philco Corp	3	33¼	Sale	40	Sale	40½	Sale	38⅞ July 20	45⅛ July 9	28 Jan 26	45⅛ July 7
2,303	2,303	Public Service Elec & Gas Common	*	--	--	23½	Sale	21⅛	Sale	21⅛ July 30	27⅞ July 8	21⅛ July 30	23⅞ July 8
638	638	$1.40 div preference com	*	--	--	--	--	--	--	26⅞ July 20	28⅞ July 9	26⅞ July 20	28⅞ July 9
1,758	9,850	Reading Co	50	20	Sale	26¼	Sale	23⅞	Sale	22 July 23	27½ July 12	16⅞ Feb 5	27½ July 12
10	2,681	Salt Dome Oil Corp	1	11⅞	12⅜	10¾	11	10¼	10½	11⅛ July 20	11⅛ July 20	8¾ Mar 25	12⅛ Jun 18
535	6,171	Scott Paper common	*	44	45	49⅜	Sale	46	47	46⅜ July 16	49⅜ July 1	39¼ Mar 10	50⅞ May 27
----	----	$3.40 preferred	*	91	96	91	92	91	97	-- ------	-- ------	-- ------	-- ------
1,118	5,087	Sun Oil Co	*	55	59	67⅞	Sale	68⅝	Sale	66⅜ July 19	66⅜ July 28	50⅞ Mar 16	70½ Jun 8
20	389	Tacony-Palmyra Bridge— Class A participating	*	61½	65	65	68	65½	70	68 July 7	68 July 7	60⅛ Apr 2	68 July 7
281	4,553	Tonopah Mining	1	1	1¼	1	1¼	1⅛	1⅜	1⅛ July 21	1⅛ July 21	1 Jan 13	1½ Feb 18
2,123	32,292	United Corp	1	2⅜	2½	3⅜	3⅝	3	3⅛	2⅞ July 19	3⅜ July 2	2 Feb 17	3⅞ May 18
4,072	26,962	United Gas Improvement	13½	21	21¼	22⅛	Sale	21¼	Sale	21⅛ July 1	22⅜ July 12	20⅜ Feb 27	23⅛ May 25
40	1,787	Westmoreland Inc	10	22¼	24	20	21¾	21	22	20⅛ July 15	21 July 29	20⅛ July 15	24 Feb 6
135	1,345	Westmoreland Coal	20	35¾	37	38	38⅜	39⅛	Sale	38⅜ July 2	39¾ July 9	32 Mar 18	39¾ July 9

*No par value. r Cash sale.

Securities Called for Redemption

The following tabulation indicates alphabetically Corporation bonds and stocks which are being prepaid in their entirety.

BONDS

Bellows Falls Hydro-Electric 5s, due 1958, Oct. 1 at 101½.

Boston & Maine eq. tr. 4s, due Dec. 1, 1948 and 1949, prepayment offer at 100.

Canada (Dominion of) 4½s due 1958, Nov. 1 at 100.

Chanin Bldg. (Lexington Ave. & 42nd St. Corp.) 5s, due 1965, June 30 at 100.

Colorado Utilities Corp. 6s, due 1938. All unregistered bonds on Sept. 1 at 100.

East Oak Street Hotel Co. (Chicago) 5s, due 1951, Aug. 1 at 100.

National Union Mortgage 5-6s, due 1954. Purchase offer at 107½ with interest to Jan. 1, 1949.

Union Terminal Co. 3¾s due 1967, Aug. 1 at 105.

STOCKS

American Thermos Bottle 4¼% conv. pfd., Aug. 2 at $55 plus dividend.

Anderson-Prichard Oil 4¼% conv. pfd., July 31 at $51.75 plus 18c dividend.

City of New Castle 6% preferred, July 26 at 105 plus dividend.

Gilbert (A. C.) Co. $3.50 pfd., Oct. 1 at $52.50 plus 87½c dividend.

Hammond Instrument 6% pfd., Aug. 15 at $50 plus dividend.

James Manufacturing Co. 5½% cl. A pfd., June 30 at $10.25.

Chicago Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE CHICAGO STOCK EXCHANGE

Stock Sales	1948	1947	Bond Sales	1948	1947
July ---------- Shares--	578,000	673,000	July ----------	None	None
Jan. 1 to July 31---------Shares--	4,567,000	4,030,000	Jan. 1 to July 31----------	$144,000	None

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	Chicago Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
----	200	Abbott Laboratories com	*	--	--	--	--	--	--	-- ------	-- ------	70¾ Mar 2	70¾ Mar 2
----	100	Acme Steel Co	10	--	--	--	--	--	--	-- ------	-- ------	54 May 14	54 May 14
460	1,630	Adams (J D) Mfg	*	14¾	17	14¾	16	14⅜	Sale	14¼ July 22	14½ July 19	14¼ July 22	15¾ Jun 7
2,600	24,900	Admiral Corp common	1	7¾	8	14¼	Sale	13	13¼	13 July 19	15⅛ July 12	7⅜ Feb 17	15⅝ Jun 15
450	14,500	Advanced Alum Castings	5	4⅛	4½	4¾	5¼	4¾	5¼	4¾ July 13	5 July 8	3¾ Feb 10	6¼ May 21
1,150	10,550	Aetna Ball Bearing com	*	10½	11⅛	10¾	11¼	10¾	11	10½ July 21	11 July 2	9½ Feb 11	12½ May 15
3,000	13,700	Allied Laboratories com	*	25	26	25½	26¼	24⅝	Sale	24⅝ July 30	26 July 13	21¼ Mar 16	26⅝ Jun 23
8,300	43,500	Amer Tel & Tel Co cap	100	151½	152	155½	Sale	153⅝	Sale	152⅞ July 19	155½ July 1	148 Mar 17	158⅝ Jun 9
3,500	43,800	Armour & Co common	5	14	Sale	13¼	13½	12⅝	12⅞	12½ July 19	13⅜ July 6	11⅜ Mar 16	15 May 19
2,400	19,450	Asbestos Mfg Co common	1	2	Sale	2⅛	2⅜	2	2⅛	2 July 9	2¼ July 13	1⅝ Feb 21	2½ May 17
----	1,000	Associates Investment Co	10	--	--	--	--	--	--	-- ------	-- ------	31¾ May 24	31¾ May 24
1,550	7,800	Athey Products Corp cap	4	7½	8	6⅜	Sale	6¾	--	6⅛ July 2	7¼ July 21	6½ July 2	8 Jan 5
700	7,500	Automatic Washer com	3	3¾	4¼	3¾	4	3½	3⅞	3½ July 15	3⅞ July 9	3½ July 15	4⅜ Apr 23
5,600	40,550	AVCO Mfg Corp	3	5	Sale	6¼	6½	6	Sale	5⅞ July 20	6¾ July 23	4⅝ Feb 11	7¼ May 18
----	700	Barber Co (W H) common	1	25	28	27	--	27½	29¾	-- ------	-- ------	25 Jan 20	28 Feb 20
350	760	Barlow & Seelig cl A conv	5	16	17½	16½	17¼	--	18¾	16½ July 2	17½ July 12	16 Jan 16	17½ July 12
850	5,850	Bastian-Blessing Co com	*	37	38½	36½	Sale	34	Sale	34 July 30	36½ July 1	32½ Feb 10	40 Mar 22
1,500	12,122	Belden Mfg Co common	10	20½	Sale	17⅝	18	17½	Sale	16¾ July 19	18 July 2	16¾ July 19	20½ Jan 2
700	700	Bendix Aviation	5	--	--	--	--	—	—	32 July 29	36 July 7	32 July 29	36 July 7
2,400	16,750	Berghoff Brewing Corp	1	12⅞	13¼	12⅛	12½	12	Sale	10¾ July 15	12¼ July 2	10¾ July 15	13½ May 27
1,200	12,000	Binks Mfg Co capital	1	12	13	14¼	Sale	13½	Sale	13½ July 30	14¼ July 1	9½ Mar 10	15 May 24
200	2,100	Bliss & Laughlin Ins com	2½	16½	17¼	15¾	17	15½	17	16½ July 9	17 July 14	15 Feb 11	17 Jan 6
950	11,050	Borg (George W) Corp	10	10¾	11	10¾	11¼	10¼	Sale	10¼ July 20	10¾ July 12	9¾ Apr 1	11¾ Jun 1
800	7,200	Borg-Warner Corp com	5	53¾	54¼	64½	64⅞	59	59¾	59½ July 19	66¼ July 12	45¼ Feb 6	66¼ July 13
600	6,700	Brach & Sons (E J) cap	*	57	61¾	57	58	54	60	54¼ July 19	58 July 9	51 Mar 2	62 Apr 29
----	3,000	Bruce Co (E L) common	5	46	47½	--	--	--	--	-- ------	-- ------	44 Mar 9	51½ May 5
850	2,200	Common (new)	2½	--	--	28	Sale	26	30	27 July 19	31½ July 7	26 May 8	34 Jun 8
750	7,550	Burd Piston Ring common	1	14¼	14½	16¼	17	16⅛	Sale	16⅛ July 30	17½ July 20	12¾ Mar 12	17⅞ Jun 24
250	3,350	Burton-Dixie Corp	12½	17¼	18	18	18¼	16	16¾	17¼ July 23	18 July 19	16¼ Feb 26	18½ Apr 15
1,200	18,660	Butler Bros common	10	12½	12⅞	14	14⅜	12⅜	12¾	12 July 19	14⅛ July 6	9⅞ Mar 16	15⅛ Jun 3
950	17,700	Carr-Consol Biscuit com	1	6	6¼	4½	Sale	4⅛	4¼	4¼ July 22	4⅝ July 7	3¾ Apr 8	6 Jan 9
700	2,850	Castle & Co (A M) com	10	32	33⅝	37	Sale	35⅛	36	35 July 16	37⅞ July 9	31 Jan 15	38 May 17
1,900	11,450	Cent Ill Secur Corp com	1	1⅝	1⅞	2¼	Sale	1¾	2	1¾ July 19	2¼ July 1	1¼ Feb 3	2¾ May 18
2,000	5,450	Convertible preferred	*	11½	12½	15	15½	13¾	14	13¾ July 26	15¼ July 2	10½ Feb 16	15½ Jun 1
6,900	59,400	Cent & S W Util com	5	9¼	Sale	9½	Sale	10⅜	Sale	9½ July 1	10¾ July 26	8¼ Feb 11	10¾ July 26
----	100	Cen States P & Lt 7% pfd	*	--	--	--	--	--	--	-- ------	-- ------	8¼ Mar 3	8¾ Apr 3
325	3,975	Cherry Burrell Corp com	5	25	Sale	22½	Sale	19⅝	20½	20½ July 21	22½ July 1	20½ Mar 22	25½ Jan 3
4,300	96,150	Chicago Corp common	1	11⅝	Sale	13¼	13½	12	Sale	11¾ July 30	13½ July 2	9¾ Feb 11	14½ May 20
550	4,500	Convertible preferred	*	64¾	--	64½	65	64½	66	64½ July 16	65½ July 19	64¼ Jun 17	66 Mar 15
----	937	Called		65	--	--	--	--	--	-- ------	-- ------	65 Jan 5	65⅛ Jan 8
90	674	Chicago Elec Mfg cl A pfd	*	30	--	38	--	--	--	38 July 21	38 July 21	32 Jan 23	38 Apr 20
2,810	10,220	Chic Mil St Paul & Pac vtc	*	9⅜	9⅝	11¼	11½	10⅝	Sale	10⅝ July 30	13 July 13	7½ Feb 11	13 July 13
----	2,110	Chic Rock Isl & Pac com	*	--	--	--	--	--	--	-- ------	-- ------	26⅜ Feb 13	39¼ Jun 30
----	3,901	Chicago & South Air Lines	*	5	Sale	--	--	--	--	-- ------	-- ------	5 Jan 2	7⅛ May 15
225	846	Chicago Towel Co com	*	70¼	72	73	Sale	71⅛	72	70 July 6	73 July 1	70 July 6	80 Jan 30
318	579	Convertible preferred	*	--	--	113	113½	112	--	110 July 13	113 July 2	110 July 13	115¼ Mar 3
1,300	16,910	Chrysler Corp (new)	2½	63⅞	Sale	63¾	64¼	60	60⅜	60 July 19	64⅞ July 6	52¾ Feb 11	65½ Jun 11
1,600	11,450	Cities Service Co common	10	37¾	38¼	62½	63	54	54½	51¼ July 19	63 July 2	32 Feb 11	63¾ Jun 22
550	2,250	Club Alum Products Co com	*	7	8	6¼	6¾	7	7¼	6⅜ July 16	7¼ July 20	6⅛ Mar 11	7½ Apr 7
900	5,100	Coleman (The) Co Inc	5	37½	Sale	26¼	Sale	25	Sale	25 July 16	27 July 8	25 May 28	39 Jan 16
14,990	114,290	Com'wealth Edison com	25	27	Sale	27⅜	Sale	26	Sale	25 July 30	27⅝ July 12	25 July 30	30½ July 8
140	1,900	Consumers Co— Common (new)	*	26	28¼	25½	34	26½	30	28 July 21	30½ July 8	25 Mar 29	30½ July 8
70	950	Cum preferred (new)	50	35	40	38	42	38	42	38 July 15	40 July 9	x34⅜ Feb 26	40 May 14
----	100	Crane Co common	25	--	--	--	--	--	--	— ------	-- ------	29⅝ Mar 16	29⅝ Mar 16
----	120	Curtis Lighting	2½	--	10½	6	10½	6	10	-- ------	-- ------	6 May 26	6½ Jun 21
1,100	6,890	Dodge Mfg Corp common	10	9¾	Sale	8¾	Sale	8¼	9⅜	8½ July 1	9⅜ July 28	8½ Mar 17	10¼ Jan 5
200	1,600	Doehler-Jarvis Corp	5	37¼	38	38½	38⅞	36	Sale	35½ July 19	36 July 30	29⅝ Mar 17	40 Jun 16
900	17,250	Domestic Credit Corp cl A	1	2⅞	3⅛	3	3¼	3	3¼	3⅛ July 19	3½ July 16	2⅝ Apr 12	3½ Jun 16
85	1,241	Eddy Paper Corp (The)	*	91½	95	96½	99	95	99	95½ July 19	99 July 9	82 Feb 17	110 Jun 3
----	1,700	Elgin National Watch	15	--	--	--	--	--	--	-- ------	-- ------	15 Mar 12	16⅛ Jun 3
200	1,720	Fitz Simons & Connell Dredge & Dock Co com	*	9½	11	--	9¾	--	12	9¾ July 2	10½ July 28	9⅝ Jan 15	12 Apr 17
3,150	18,600	Flour Mills of America Inc	5	16¼	16⅝	14⅞	Sale	14½	15	14¾ July 28	15¾ July 9	13¾ Mar 30	16½ May 15
400	4,660	Four-Wheel Drive Auto	10	9¼	10	8½	Sale	8	8½	8 July 29	8½ July 1	7¾ Feb 11	9½ Jan 6
200	12,950	Fox (Peter) Brewing com	1¼	19¼	19½	12½	14	12	Sale	12 July 30	12½ July 16	11 Mar 12	19¼ Jan 5
200	1,200	General Amer Transp com	5	57¾	58	56	56¾	52¾	53¼	55 July 13	55 July 13	50¾ Feb 27	58¾ May 7
270	1,520	General Candy class A	5	18¾	20	16¼	17	15	15¾	15 July 16	16¼ July 9	15 July 16	19½ Jan 21
1,050	3,350	General Finance Corp com	1	7⅞	8	6⅞	7¼	7	7¼	7 July 19	7½ July 9	6½ Mar 1	7¾ May 17
50	250	Preferred	10	--	--	8	8½	7¾	8½	8 July 2	8 July 2	8 Mar 8	8 Mar 8
3,500	26,800	General Motors Corp com	10	58	Sale	63⅜	63⅝	62½	Sale	59 July 19	64½ July 6	50½ Mar 16	64½ Jun 10
500	500	General Public Util Corp	5	--	--	--	--	13⅜	Sale	13⅜ July 30	14¼ July 15	13⅜ July 30	14¼ July 15
6,650	44,660	Gibson Refrigerator Co com	1	8¾	Sale	10	Sale	10⅜	Sale	9¾ July 16	10⅜ July 30	7¼ Feb 11	10⅜ July 30
1,100	11,500	Gillette Safety Razor com	*	34½	35	35	36	32¾	33	32 July 19	34⅞ July 14	28 Feb 13	38⅞ May 20
350	1,650	Goldblatt Bros common	*	9¼	11	11	13	10½	11	10½ July 28	12¼ July 8	10 Mar 5	13 May 17
300	4,150	Goodyear Tire & Rub com	*	43½	43¾	44	44½	43½	Sale	43⅜ July 26	43½ July 26	39 Mar 10	45⅞ Jun 2
550	5,450	Gossard Co (W H) com	*	19	20	16⅝	Sale	17	18	16½ July 7	17⅛ July 13	16½ July 7	21 Jan 7
3,500	33,000	Great Lakes Dr & Dk com	*	16½	Sale	17	Sale	16¼	Sale	16 July 20	17 July 1	15⅝ Feb 13	18¼ May 27
2,200	20,500	Hammond Instrument Co— Common	1	11⅜	11⅝	10¾	11	10½	11	10½ July 20	11⅛ July 14	9¼ Mar 15	12 Jun 1
150	3,750	Harnischfeger Corp com	10	20½	22½	26	27	25	27	25 July 19	26¼ July 15	18½ Feb 16	28½ Jun 15
2,150	13,350	Heileman Brew Co G cap	1	25	Sale	29	Sale	28	29⅜	28 July 16	29¼ July 12	24½ Jan 8	30 Mar 2
1,100	12,600	Hein Werner Corp new com	3	9	Sale	11⅛	11½	11	Sale	11 July 8	11½ July 30	9 Jan 2	11½ May 15
25	2,194	Hibb Spencer Bartlett com	25	60	63	53½	58	55½	Sale	55 July 26	57½ July 14	52 Mar 23	64⅛ Jan 13
----	1,180	Horders Inc common	*	21¾	24	19	--	15⅞	--	-- ------	-- ------	20 Jun 29	x21¾ Jan 14
----	58	Hormel (Geo. A.) & Co	*	--	—	34⅛	--	33½	--	— ------	-- ------	41½ Mar 17	42 Mar 5
----	350	Hubbell, Harvey Inc com	5	--	--	--	--	--	--	-- ------	-- ------	34⅝ Feb 24	35 Feb 2
----	500	Common (new)		--	--	--	--	--	--	-- ------	-- ------	19¼ May 11	21 Jun 29
600	9,600	Hupp Corp common	1	4¼	4½	4⅛	4⅜	3⅝	3⅞	3⅝ July 26	4¼ July 7	3⅛ Mar 16	5 May 18
1,600	11,750	Illinois Brick Co capital	10	12	13	14½	15	13⅜	Sale	13⅜ July 30	15 July 13	9¼ Feb 11	16½ May 22
1,500	8,100	Illinois Central RR com	100	31½	32	41	Sale	37½	Sale	37¼ July 30	42 July 12	28 Mar 16	42 July 12
1,650	14,500	Indep Pneum Tool com	*	20¾	Sale	21	Sale	22	Sale	21 July 1	22 July 26	19⅛ Feb 13	23¾ Mar 15
----	1,100	Indianapolis Pwr & Lt com	*	21⅝	21⅞	--	--	--	--	-- ------	-- ------	21¾ Jan 16	23 Apr 23
400	5,910	Indiana Steel Prod com	1	8	8½	7	7⅜	6½	7	7 July 2	7 July 2	6¼ Feb 3	8¼ Jan 5
44	284	Warrants		--	—	2½	4⅞	2	4⅞	2 July 19	2 July 19	1⅝ Mar 3	2½ May 5
----	4,000	International Harvester	*	--	--	--	--	--	--	-- ------	-- ------	86¼ Mar 23	99¼ Jun 3
4,500	9,900	New common	*	—	—	32¾	33⅛	30¼	30⅝	30½ July 29	34 July 12	30½ July 29	34½ Jun 14
----	440	Interstate Power $6 pfd	*	5	9½	--	--	--	--	-- ------	-- ------	4 Mar 3	7 Apr 2
----	220	Iron Fireman Mfg com vtc	*	—	--	--	--	--	--	-- ------	-- ------	17 Jan 22	17 Jan 22

For footnotes, see page 41.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	Chicago Stock Exchange STOCKS Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
		Jim Brown Stores Inc—										
----	950	New common 1	4½	5½	8¼	9	7	9	— ———	— ———	4¾ Jan 22	9 Jun 17
----	200	Preference *	—	—	—	—	—	—	— ———	— ———	5 May 5	5¼ Apr 29
2,050	9,250	Katz Drug Co common 1	13½	14½	10⅛	10½	9½	10¼	9½ July 26	10⅛ July 6	9½ July 26	14¾ Jan 5
4,300	38,000	Kellogg Switchboard com *	7¼	Sale	11	11⅜	10⅜	Sale	10⅜ July 27	11½ July 7	6⅜ Jan 16	11½ July 7
----	36	5% preferred	—	—	50	93	90	93	— ———	— ———	85 Apr 27	95 Feb 19
150	3,200	La Salle Ext Univ common 5	6¼	7	6⅝	7	6¼	6⅝	6½ July 28	6⅝ July 13	6 Feb 11	7¼ May 20
600	8,100	Leath & Co common *	18½	19¼	16	17½	16¼	16¾	15½ July 7	16¾ July 22	15⅜ Mar 29	19½ Jan 9
10	260	Cumulative preferred *	40⅜	44	39⅛	43	39⅛	43	40 July 6	40 July 6	39 Apr 21	40 Jan 28
4,700	36,800	Libby McNeil & Libby com 7	9¼	9½	10	Sale	9¾	Sale	9¾ July 20	10¼ July 6	8¾ Feb 13	10½ Apr 12
750	3,850	Lincoln Printing Co com 1	20½	21½	18¾	20	19	Sale	18¾ July 9	19¾ July 15	16¾ Mar 16	21¼ Jan 9
----	46	3½ preferred *	—	—	51	—	51	—	— ———	— ———	51 Jun 18	52 Mar 19
----	200	Line Material Co 5	—	—	—	—	—	—	— ———	— ———	15⅜ Mar 20	19¾ Jun 17
800	8,750	Lindsay Lt & Chem com *	45	Sale	72	Sale	64½	Sale	64 July 21	72 July 1	44¼ Jan 2	74½ Jun 29
----	151	7% preferred 10	14⅛	—	15	—	15	—	— ———	— ———	14⅛ Feb 24	15 May 7
3,300	17,350	Marshall Field & Co com *	24¼	24½	27¼	Sale	24½	Sale	24½ July 30	27¼ July 1	22½ Mar 13	29⅝ May 18
----	200	4½% preferred 100	—	—	—	—	—	—	— ———	— ———	99½ May 11	99½ May 11
450	4,000	Mickelberry's Food Prod 1	10½	12	12	Sale	10	Sale	10 July 30	12⅛ July 7	9⅞ Mar 15	13 Jan 7
4,600	76,750	Middle West Corp capital 5	15¼	Sale	10	10⅛	9¾	10	9½ July 19	10⅜ July 7	8⅜ Mar 1	15¼ Jan 2
----	16,500	Ex-distribution	—	—	—	—	—	—	— ———	— ———	7¾ Feb 11	9 Jan 28
7,450	48,850	Miller & Hart vtc common	10	Sale	10¼	Sale	10¼	Sale	10 July 21	11⅜ July 7	7½ Mar 18	11½ Jun 1
750	7,000	$1 prior preferred 10	14	15	13⅝	Sale	14	14½	13⅝ July 1	14 July 15	12⅝ Apr 5	15 Feb 9
200	890	Minneapolis Brew Co com 1	16	19¼	—	15¼	—	15⅛	15 July 8	15¼ July14	15 July 8	16½ Jan 7
550	5,720	Modine Mfg common *	22⅝	23¼	27⅛	27¾	26¾	27½	26 July 19	27¼ July 26	22 Feb 13	30 May 26
160	1,130	Monroe Chemical Co com *	4½	5¼	4¾	Sale	4⅜	5¼	4¾ July 1	4¾ July 1	4¼ May 17	4¾ July 1
----	270	Preferred *	49	50½	—	47¾	—	47¾	— ———	— ———	47⅛ Feb 4	49¼ Jan 9
1,300	11,000	Montgomery Ward & Co *	53	Sale	59¼	59¾	54⅝	Sale	54⅝ July 30	59⅛ July 8	48¾ Mar 13	64¾ May 21
70	415	Muskegon Mot Spec cl A *	29½	34	29	34	29½	30	29 July 22	29½ July 9	28½ May 6	29½ Jan 13
----	700	National Cylinder Gas 1	—	—	—	—	—	—	— ———	— ———	17 Apr 24	17 Apr 24
		National Pressure Cooker—										
----	300	Common 2	37½	Sale	—	—	—	—	— ———	— ———	37½ Jan 2	38½ Jan 10
50	650	New common 2	—	—	—	15½	—	15½	15 July 12	15 July 12	15 July 12	16½ Mar 22
900	7,100	National Standard com 10	35½	36¼	36½	37¼	35	Sale	35 July 13	36¾ July 8	32½ Mar 18	37¼ Jan 7
100	450	Noblitt-Sparks Ind. Inc 5	—	—	—	—	—	—	24¾ July 2	24¾ July 2	20½ Mar 15	24¾ July 2
750	5,700	North American Car com 20	28⅛	29	32½	Sale	28	Sale	26½ July 19	32½ July 1	26 Mar 29	35 May 4
250	1,650	Northern Ill Corp com *	8½	9	7	9	8¼	9	8 July 8	8⅞ July 15	8 Jun 21	9 Jan 5
2,450	14,100	Northwest Bancorp com *	21⅝	22¼	21½	Sale	21¼	22	21½ July 1	22¼ July 27	19½ Feb 11	22½ Apr 20
----	780	Nor West Util pr lien pfd 100	170	Sale	—	—	—	—	— ———	— ———	160 Feb 11	180 Apr 22
----	1,400	7% preferred 100	150	Sale	—	—	—	—	— ———	— ———	135 Feb 19	158½ Apr 22
50	490	Nunn Bush Shoe com 2½	16	16¾	19½	20	19	19⅝	19 July 8	19 July 8	15 May 5	19 Jun 8
6,050	42,750	Oak Mfg common 1	8½	9	9¼	Sale	9⅛	9¼	9 July 19	9⅝ July 12	7¼ Mar 2	10 May 15
----	362	Ontario Mfg Co com *	12	22⅞	18	22⅞	15	22⅞	— ———	— ———	18 Jan 5	x20 Feb 26
50	500	Parker Pen Co common 25	25	29	28	29	25	27	25¼ July 19	25¼ July 19	25¼ July 19	32½ Feb 19
7,050	104,750	Peabody Coal Co B com 5	6⅝	6¾	9½	Sale	9	Sale	8¼ July 19	9½ July 1	6⅝ Jan 5	10 May 24
----	610	6% preferred 100	100	104	—	—	—	—	— ———	— ———	85 Feb 24	119 Jan 29
4,950	25,550	5% prior preferred 25	—	—	23⅛	Sale	22½	Sale	20½ July 19	23⅛ July 1	20½ July 19	24¾ May 25
50	1,500	Penn Elec Switch class A 10	21¼	22½	17½	19½	18	19	19 July 9	19 July 9	x17½ May 27	21¼ Jan 13
----	100	Penn Gas & Elec cl A *	—	—	2¼	6	2¼	6	— ———	— ———	2 Apr 20	2⅜ Apr 28
3,500	33,400	Pennsylvania RR capital 50	18⅜	Sale	20½	Sale	19⅝	Sale	19¼ July 27	21¾ July 12	16¾ Feb 28	22 May 24
----	900	Peoples Gas Lt & Coke 100	—	—	—	—	—	—	— ———	— ———	87 Feb 16	92¼ Apr 26
		Perfect Circle (The) Co—										
110	3,820	New common 2½	10¾	12	10¾	—	10¼	—	10¾ July 7	10¾ July 7	9¾ Mar 4	11¾ Jan 9
850	3,250	Potter Co (The) common 1	5¾	Sale	5¼	Sale	5	5¾	5¼ July 1	6½ July 12	4½ Feb 19	6½ July 12
----	2,400	Pressed Steel Car com 1	10½	Sale	9⅜	9⅝	8⅝	8⅞	— ———	— ———	9¼ Jan 26	11½ May 19
----	220	Process Corp (The) com *	5⅛	8	4½	6⅜	4⅛	5	— ———	— ———	5 Jun 30	6 Apr 12
----	200	Quaker Oats Co com *	—	90	86	—	86	—	— ———	— ———	82 Apr 5	94½ Jun 8
420	2,690	Rath Packing common 10	30⅜	32	28¾	30	28	29¼	28¼ July 23	28¾ July 9	27½ Jun 9	31 Jan 13
900	900	Rexall Drug 2½	—	—	—	—	6½	Sale	6½ July 30	7¼ July 21	6½ July 30	7¼ July 21
1,200	10,950	Sangamo Elec Co common *	28¾	30	33	Sale	31	32	30½ July 13	33½ July 6	27½ Feb 10	34½ May 18
400	400	Schenley Distillers Corp 1¾	—	—	—	—	—	—	29⅞ July 21	32¾ July 15	29⅞ July 21	32¾ July 15
400	5,200	Schwitzer Cummins capital 1	14	16	13⅜	14	12½	13	12½ July 27	13½ July 15	11¾ May 4	15 Jan 21
3,800	38,500	Sears, Roebuck & Co cap *	37⅝	Sale	41¼	41¾	36⅜	Sale	36⅜ July 30	41⅞ July 8	32 Feb 5	42 May 18
450	4,750	Serrick Corp cl B com 1	11½	12	12	12½	12¼	Sale	12 July 26	12½ July 14	10⅛ Feb 14	12¾ May 7
4,150	33,700	Shellmar Prod Corp com *	32½	Sale	33	Sale	32	Sale	32 July 30	34¾ July 15	26 Mar 8	34¾ July 15
		Signode Steel Strap—										
2,250	10,350	Common *	13¾	14	14	Sale	13½	14	12¾ July 29	14¼ July 26	11¾ Feb 24	14¼ July 26
14,500	107,450	Sinclair Oil Corp common *	18	Sale	29¼	Sale	26¾	Sale	24⅞ July 19	30⅜ July 7	15½ Feb 16	32 Jun 21
		dSociety Brand Clothes—										
1,650	10,100	Common 1	7¾	8½	7¼	Sale	7	7½	7 July 20	7½ July 2	6 Mar 31	8¼ Jan 8
		South Bend Lathe Works—										
1,200	9,550	Capital 5	26½	27	26¼	26½	26¾	28	26 July 15	27½ July 29	25 Jan 22	28½ Apr 19
1,100	18,600	Spiegel Inc common 2	9½	9¾	12	12¼	10⅛	10½	10⅛ July 20	12¼ July 7	7⅞ Mar 16	14 May 15
270	2,380	St Louis Nat Stockyds cap *	28	30	33	34	33	Sale	33 July 30	35 July 12	30 Jan 5	35 July 12
2,300	13,530	Standard Dredging com 1	3⅛	Sale	3⅜	3⅝	3¼	3½	3 July 19	3⅝ July 6	2½ Mar 8	3⅞ Jun 24
550	3,300	Standard Forgings common 1	9½	10½	10¾	11¼	10⅜	Sale	10⅜ July 30	11 July 13	9½ Feb 11	11½ May 1
3,000	22,050	Standard Oil of Ind cap 25	42⅞	43⅛	48¼	Sale	48½	Sale	46⅝ July 19	52 July 14	x37½ Feb 6	53 Jun 16
700	4,860	Stewart-Warner Corp com 5	14¼	14¾	15½	15⅞	13⅛	13½	14 July 20	15⅜ July 7	12½ Feb 11	16⅜ May 26
2,850	31,950	Stone Container Corp com 1	9	Sale	7⅞	Sale	7½	7¾	7½ July 23	8⅛ July 2	7⅛ Feb 27	9¼ Jan 5
----	1,250	Storkline Furniture com 10	17⅛	18½	16	18	15	16¼	— ———	— ———	16¾ Jun 30	18½ Jan 14
400	7,700	Sunbeam Corp common *	29¾	31	31½	33	30⅛	33	30½ July 30	33½ July 15	27⅞ Mar 24	35 May 17
----	23,030	Sundstrand Mach Tool com 5	23½	Sale	—	—	—	—	— ———	— ———	19½ Feb 18	27½ Jun 1
5,300	5,750	New common	—	—	12½	Sale	12⅛	Sale	12 July 2	13 July 12	12 Jun 30	13 July 12
1,300	18,200	Swift & Co capital stock 25	35	35⅜	34	34¼	33	Sale	33 July 30	34½ July 15	30¾ Feb 26	36⅝ Jan 27
		Swift International Co Ltd—										
500	8,600	Certificates of deposit	21¼	21½	16⅛	16⅜	15⅛	Sale	15⅛ July 30	16⅜ July 15	15 May 14	21½ Jan 9
1,000	7,100	Texas Co (The) 25	59⅞	60	62¼	62½	58½	Sale	58½ July 30	65⅛ July 12	52¼ Feb 14	66½ Jun 17
700	14,950	e Thor Corp 5	21½	Sale	18	19	16½	17½	17½ July 20	18⅝ July 15	16 Feb 26	21½ Jan 2
950	15,010	Trane Co (The) common 2	37	Sale	30	30½	27¾	Sale	27 July 27	30½ July 2	27 July 27	37 Jan 2
850	6,810	208 So La Salle St Corp *	47½	Sale	47½	47¾	46	Sale	45¾ July 22	48 July 14	44 Mar 18	48 Jan 5
----	7,400	Union Carbide & Carb cap *	100¾	Sale	—	—	—	—	— ———	— ———	94 Feb 10	119¼ May 8
4,300	13,100	Common new *	—	—	41¾	42⅛	39½	Sale	39½ July 30	42⅞ July 12	39½ July 30	42⅞ July 12
400	1,600	United Air Lines Inc 10	—	—	14⅝	15	12¾	13⅛	13⅞ July 15	15 July 7	13⅞ July 15	18¾ May 21
2,100	15,100	U S Steel common *	77½	78	80⅜	Sale	77⅞	Sale	77⅞ July 30	83 July 12	68 Mar 12	83 July 12
----	200	Walgreen Co. com *	—	—	—	—	—	—	— ———	— ———	31 Mar 5	31 Mar 5
----	100	Western Union Tel cl A *	—	—	—	—	—	—	— ———	— ———	20⅜ Jan 5	20⅜ Jan 5
		Westinghouse Elec & Mfg—										
2,700	16,700	Common 12½	29⅞	30⅛	29¾	30⅜	28	28½	28¼ July 19	30½ July 6	25⅛ Feb 11	33⅛ Jun 10
550	4,350	Wieboldt Stores Inc com *	15¼	16½	17⅛	18½	16¾	18	17 July 23	18 July 8	13¾ Mar 23	18⅝ May 27
85	325	Cumulative prior pfd *	—	89	83	98	83	98	85 July 9	85 July 9	80 Jan 14	85 Jan 28
7,950	53,525	Wisconsin Bankshares com *	11	Sale	10¾	11¼	10¼	Sale	10¼ July 27	11 July 7	10 Feb 27	11⅝ Jan 12
100	2,450	Woodall Indust common 2	13	14¾	11¾	12	10¾	11	12 July 12	12 July 12	10¼ Mar 12	14 Jan 9
950	6,100	Yates-Amer Mach capital 5	14⅜	14¾	12½	13	13¾	14⅞	12½ July 7	14 July 27	12½ July 7	14¾ Jan 14
		UNLISTED STOCKS										
2,200	23,000	Alleghany Corp 1	3⅛	Sale	3¾	4	3½	Sale	3½ July 19	4 July 12	2¾ Mar 17	4⅜ May 17
1,800	6,200	American Air Lines Inc 1	—	—	8½	8⅝	7¼	Sale	7¼ July 30	8⅝ July 6	7¼ July 30	9¼ Jun 2
3,500	21,700	Amer Rad & St San com *	14⅜	14¾	15⅝	15⅞	15	Sale	14¾ July 19	16¾ July 12	12¾ Feb 11	16⅞ May 21
2,200	16,800	Anaconda Cop Mng cap 50	34	Sale	38¼	38½	36¼	Sale	35⅝ July 19	39⅝ July 9	30⅞ Feb 14	41 May 27
1,300	8,100	Armco Steel Corp 10	—	—	30½	30¾	28	28¼	28⅝ July 20	31⅛ July 13	26⅝ Feb 14	32⅜ May 21
200	1,200	Atch Topeka & Santa Fe 100	—	—	113	113¾	112½	113½	110¾ July 26	117¾ July 14	92⅝ Mar 16	117¾ July 14

For footnotes, see page 41.

Aggregate Sales in July Shares	Sales since Jan. 1 Shares	Chicago Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN JULY — July 1 Opening or Bid	Ask	July 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
----	600	Bethlehem Steel com	*	103	103½	--	--	--	--	-- ------	-- ------	100 Jan 13	100⅝ Jan 12
2,500	22,960	New common	*	--	--	36⅛	36½	35¾	Sale	35 July 19	37⅜ July 12	30½ Feb 11	37¾ Jun 9
4,000	12,100	Canadian Pacific Ry Co	25	--	--	17⅜	Sale	15	Sale	15 July 30	18 July 14	15 July 30	18⅞ Jun 17
1,000	7,000	Certain-teed Products	1	16⅝	16⅞	x18⅜	Sale	16½	Sale	16½ July 30	x18⅜ July 1	14 Mar 1	19⅞ May 24
1,800	15,100	Columbia Gas System Inc (The)	*	11¾	12	14⅜	Sale	12½	12⅞	12½ July 19	14½ July 1	10¼ Feb 16	14¾ Jun 25
1,600	11,250	Continental Motors	1	7¾	8	9¼	9½	8⅛	8⅜	8⅜ July 20	9½ July 6	6⅛ Feb 26	10⅛ Jun 24
24,300	60,000	Curtiss-Wright Corp com	1	4⅝	Sale	7¼	7⅜	11¾	Sale	7¾ July 8	12⅜ July 21	4½ Jan 2	12⅜ July 21
1,700	2,200	Farnsworth Tele & Radio	1	7⅜	7½	10½	Sale	9½	Sale	9 July 30	10⅞ July 14	5⅝ Mar 10	10⅞ July 14
3,000	32,700	General Electric Co com	*	35⅜	Sale	41	Sale	38	38¼	38⅜ July 20	41¼ July 2	31⅞ Mar 12	42½ May 27
2,500	26,300	Graham-Paige Motors	1	5⅝	5⅞	4¼	4½	4	Sale	4 July 19	4¼ July 6	3¾ Feb 27	5¾ Jan 5
1,800	29,820	Laclede Gas Light	4	4⅞	5	5⅞	6⅛	5⅝	5⅞	5¾ July 19	6⅛ July 8	4¾ Feb 18	6½ May 15
2,100	27,500	Nash-Kelvinator capital	5	17⅝	Sale	20½	Sale	17⅞	Sale	17½ July 19	20½ July 1	14⅝ Mar 16	21½ Jun 25
4,200	31,900	N Y Central RR capital	*	14½	Sale	16⅛	16½	16¾	Sale	16¼ July 20	18⅝ July 13	12½ Feb 11	18⅝ July 13
----	3,400	North American Co	10	17	17⅛	--	--	--	--	-- ------	-- ------	14¾ Mar 4	16⅝ Jan 30
5,900	42,200	Packard Motor Car	*	4⅞	5	4⅞	5⅛	4⅞	5⅛	4⅞ July 6	5¼ July 12	4⅛ Feb 24	5⅜ May 17
500	10,250	Pan Amer Airways Corp	2½	8⅞	9⅛	10¼	Sale	9⅝	9⅞	9¾ July 27	10½ July 6	8¾ Feb 11	11¼ May 21
1,400	21,650	Paramount Pictures com	1	21	21⅛	24	24⅜	21⅝	21⅞	21⅝ July 20	23¾ July 12	18½ Mar 3	26⅜ May 27
2,600	27,300	Pepsi-Cola Co	33⅓	23⅞	27	15	Sale	13⅜	Sale	13¼ July 15	15 July 1	13¼ July 15	23½ Jan 8
100	5,250	Pullman Inc	*	--	--	--	--	--	--	42⅝ July 27	42⅝ July 27	42⅝ July 27	45 Jun 24
2,300	30,800	Pure Oil Co (The) com	*	28⅞	29⅛	38¾	Sale	34¾	35⅛	33½ July 19	39 July 6	x25¼ Feb 5	42 May 18
9,200	116,400	Radio Corp of Amer com	*	9¼	9½	13½	Sale	12	Sale	12 July 30	14½ July 12	8 Feb 13	15 Jun 18
1,000	12,910	Radio-Keith-Orpheum	*	8¼	Sale	8¾	9	7¾	8	8¼ July 16	9 July 6	7⅜ Feb 25	11¼ May 19
3,300	24,850	Republic Steel Corp com	*	28⅝	Sale	30	30⅜	27½	Sale	27½ July 30	31½ July 13	23 Feb 10	31⅞ Jun 14
13,900	120,600	Secony Vacuum Oil Co Inc	15	17	Sale	21⅛	Sale	19⅛	Sale	18⅛ July 19	21½ July 6	14⅞ Feb 11	23 Jun 16
1,000	8,600	Stand Oil Co (N J) cap	25	78¾	Sale	86⅛	Sale	79⅛	79½	80⅞ July 29	86⅛ July 1	69¼ Feb 11	91 Jun 17
300	3,200	Standard Steel Spring	1	14¾	Sale	14	14½	14½	Sale	14⅛ July 2	14½ July 30	11½ Feb 28	15¼ May 27
3,100	33,700	Studeb Corp (The) com	1	21	21¼	27⅛	Sale	25½	Sale	23½ July 20	28⅛ July 9	16½ Mar 9	29 Jun 15
8,600	107,110	Sunray Oil Corp	1	11¼	11⅜	14¼	Sale	13⅛	Sale	12½ July 19	14¾ July 13	9¼ Feb 11	15⅝ May 24
2,900	29,700	United Corp	*	2⅜	Sale	3⅜	3⅝	3	3⅛	3 July 19	3½ July 6	2⅛ Feb 11	3¾ Jun 24
1,600	9,500	Wilson & Co common	*	14½	14¾	15⅝	15⅞	14	Sale	14 July 30	15¾ July 6	12⅞ Feb 13	17⅜ May 18
$	$	**BONDS**											
----	$140,000	Amer Tel & Tel 3¾s 1957		--	--	--	--	--	--	-- ------	-- ------	108½ Jan 15	108½ Jan 15
----	4,000	Fairbanks Morse 2¾s debs		--	--	96	98	96	98	-- ------	-- ------	96½ Mar 1	96½ Mar 1

b Cash sale. x Ex-dividend. y Ex-rights.

Baltimore Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE BALTIMORE STOCK EXCHANGE

Stock Sales	1948	1947	Bond Sales	1948	1947
July ---------- Shares	6,767	6,965	July ----------	$85,000	$49,000
Jan. 1 to July 31 ---------- Shares	53,880	90,939	Jan. 1 to July 31 ----------	864,800	449,350

Aggregate Sales in July Shares	Sales since Jan. 1 Shares	Baltimore Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN JULY — July 1 Opening or Bid	Ask	July 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
2,840	17,188	Arundel Corp	*	13¾	Sale	16¼	Sale	14⅝	Sale	14½ July 27	16¼ July 1	13½ Jan 5	16½ Jan 13
1,302	12,495	Balt Transit Co com v t c	*	3.10	4.00	3.10	3.50	3.00	3.50	2.50 July 27	3.25 July 6	2 Mar 11	5 Jan 9
326	9,250	5% 1st pfd v t c	100	17	19	16¼	19	15½	Sale	15 July 27	16¼ July 29	12 Apr 6	23 Jan 9
10	241	Brager Eisenberg Inc	1	50	70	38	Sale	30	39	38 July 1	38 July 1	38 July 1	40½ May 15
60	170	Consol Gas Elec Lt & Pow Co of Balt com	*	--	--	--	--	--	--	62⅞ July 23	63⅝ July 21	62⅞ July 23	65½ Apr 22
30	172	4½% preferred B	100	--	--	--	--	--	--	112¾ July 7	112¾ July 7	108⅝ Mar 8	112¾ July 7
----	55	4% preferred C	100	--	--	--	--	--	--	-- ------	-- ------	100 Feb 9	100¼ Feb 18
75	644	Fidelity & Deposit Co	20	147	--	148	--	146	148	146 July 27	152 July 8	144 Mar 10	160 May 14
----	467	Fidelity & Guaranty Insurance Corp	10	40	--	38	--	38	--	— ------	— ------	40 Jan 5	40⅛ Jan 9
1	14	Finance Co of Amer— Class A	100	300	Sale	310	--	310	--	310 July 12	310 July 12	300 Jan 2	310 July 12
1	9	Class B	100	300	Sale	310	--	310	--	310 July 21	310 July 21	300 Jan 2	310 July 21
----	30	Guilford Realty common	1	22	26	--	--	--	--	-- ------	-- ------	22½ Jan 5	22½ Jan 5
27	27	6% preferred	100	--	--	--	98	--	98	97 July 27	97 July 27	97 July 27	97 July 27
117	267	Humphreys Mfg	10	--	--	22	23	20	22	20 July 28	22 July 7	20 Apr 13	22 Jun 24
70	120	Maryland & Pa RR	100	1.25	2.00	2¼	4	3.00	--	3.00 July 15	3.00 July 15	2 Apr 26	3 July 15
----	844	Merchants & Miners Trans	*	--	--	--	--	--	--	-- ------	-- ------	‡110 May 17	149⅜ Apr 26
190	622	Mt Vernon-Woodbury Mills— New common	5	--	--	23	--	25	28	25 July 7	28 July 16	23½ Jun 21	28 July 16
24	1,069	6.75% cum prior pfd	100	106	Sale	105	--	105	--	105 July 6	105 July 6	105 Jan 20	106 Jan 2
----	9	7% preferred	100	111	--	120	--	121	--	-- ------	-- ------	116½ Mar 10	116½ Mar 10
40	186	National Marine Bank	30	50	--	51½	--	53	--	53⅝ July 14	53⅝ July 14	51½ Jan 19	53⅝ July 14
560	4,595	New Amsterdam Casualty	2	26¼	27¼	27	27¼	26	28	27 July 2	28 July 26	25 Feb 21	28¾ Jan 23
----	1,940	North Amer Oil Co	25c	1.15	1.40	--	95c	40c	95c	-- ------	-- ------	60c Apr 30	1.15 Jan 19
----	185	Penn Water & Power Co	*	--	--	--	--	--	--	-- ------	-- ------	40 Feb 27	40¼ Feb 27
10	141	Potomac Edison Co— 3.60% preferred	100	--	--	89	93	--	91½	92 July 7	92 July 7	89 Jan 13	92 July 7
----	5	Seaboard Commercial com	10	--	12	--	7	--	6	-- ------	-- ------	10 Mar 12	10 Mar 12
----	30	5% preferred	50	--	39	--	26	--	26	-- ------	-- ------	26 May 22	26 May 22
758	7,685	U S Fidelity & Guaranty	10	48¼	49	50¼	Sale	48	Sale	48 July 30	50½ July 7	44½ Feb 27	52¾ Jun 2
228	679	Western National Bank	20	42	--	44	--	44	--	44½ July 22	45½ July 20	42 Jan 5	45½ July 20
$	$	**BONDS**											
----	2,000	Atlantic Coast Line— 5% ctfs of indebtedness		--	--	--	--	--	--	-- ------	-- ------	111 Mar 24	112 May 19
6,300	374,300	Balt Transit Co 4s flat	1975	68	Sale	49	51	47¾	Sale	47½ July 23	50 July 2	43 Jun 4	68 Jan 2
22,000	381,100	A 5s flat	1975	--	80	53	Sale	50⅛	52	49½ July 26	53¼ July 12	49½ July 26	77 Jan 5
----	----	B 5s	1975	--	--	--	--	--	--	— ------	— ------	-- ------	-- ------

*No par value. ‡This volume includes 14,484 rights sold during May, 1947. ¶Ex $40 cash dividend paid on May 10. x Ex-dividend.

Boston Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE BOSTON STOCK EXCHANGE

Stock Sales	1948	1947	Bond Sales	1948	1947
July ---------- Shares--	332,832	373,020	July ----------	$3,000	------
Jan. 1 to July 31---------- Shares--	2,595,760	2,499,789	Jan. 1 to July 31----------	6,000	$500

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	Boston Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
25	625	Alles & Fisher	1	—	—	—	—	—	—	5½ July 15	5½ July 15	5½ July 15	6¾ Feb 14
332	723	American Agr Chemical	*	--	--	—	—	—	—	48⅜ July 22	51⅜ July 15	48⅜ July 22	52⅛ Jun 9
176	457	American Sugar Refining	100	38⅞	Sale	—	—	—	—	38⅛ July 19	39⅜ July 15	37¾ Jan 7	39⅝ Jun 2
12,007	98,283	American Tel & Tel	100	151⅜	Sale	155¾	Sale	153¾	Sale	152¾ July 19	155¾ July 1	147¾ Mar 17	158¾ Jun 10
2,243	15,166	American Woolen	*	42⅝	Sale	51⅝	Sale	54	Sale	50⅞ July 19	57 July 28	36½ Mar 17	57 July 28
2,447	21,430	Anaconda Copper	50	34⅛	Sale	38¼	Sale	36⅜	Sale	34¾ July 19	39⅝ July 9	30⅝ Feb 11	40⅞ Jun 3
		Bigelow-Sanford Carpet—											
37	490	6% preferred	100	131½	--	132	--	129	Sale	129 July 20	132 July 2	125 Apr 24	135 Jun 4
365	4,414	Bird & Son, Inc	*	19½	20½	21⅛	Sale	20	Sale	20 July 23	21⅛ July 1	17¼ Feb 24	21⅜ Jun 9
688	4,287	Boston & Albany RR	100	117	Sale	123½	Sale	126⅛	Sale	122½ July 20	127 July 27	115 Mar 17	127 July 27
7,342	53,699	Boston Edison	25	40½	Sale	41⅜	Sale	41¾	42¼	41⅜ July 1	42½ July 6	36¾ Feb 17	43¼ May 17
		Boston Elevated Ry—											
60	175	Unstamped	100	58¾	60	58	--	58½	--	58¾ July 19	59 July 12	58½ Jun 11	59 Feb 21
1,376	7,126	Stamped	100	19⅛	19½	19⅛	Sale	18⅞	19½	18⅞ July 29	19¼ July 7	18⅝ Jun 14	19¾ Apr 9
1,190	9,856	Boston Herald Traveler	*	25½	26¼	23⅞	Sale	23½	Sale	22 July 20	23⅞ July 1	22 July 20	28 Mar 25
		Boston & Maine RR—											
----	6	Common stamped	100	--	--	--	--	--	--	-- ------	-- ------	4⅞ May 27	4⅞ May 27
900	13,838	7% prior preferred	100	37¾	Sale	44½	Sale	44⅝	Sale	41⅝ July 20	45⅛ July 15	32 Feb 11	48 Apr 20
----	10	6% pfd unstamped	100	2	--	3⅛	--	3¼	--	-- ------	-- ------	3⅛ Jun 24	3⅛ Jun 24
121	596	Stamped	100	3	--	3⅛	3⅞	3¼	3⅞	3⅛ July 7	3⅞ July 7	3 May 12	4 Apr 2
25	350	5% A 1st pfd unstpd	100	5¼	Sale	7½	9	8¼	Sale	7½ July 13	8¼ July 30	5¼ Jan 2	7½ July 13
1,681	8,469	Stamped	100	7	7½	7⅝	8⅝	7½	9	7½ July 12	8⅝ July 13	5⅜ Jan 27	9 Apr 16
15	270	8% B 1st pfd unstpd	100	6⅛	6¼	6	--	10¼	Sale	10¼ July 30	10¼ July 30	7 Apr 14	8¾ Apr 17
195	1,882	Stamped	100	8⅛	Sale	8	--	7½	--	9 July 27	9⅝ July 28	5¾ Feb 6	9 Apr 9
10	31	7% C 1st pfd unstpd	100	5	--	6	--	8	Sale	8 July 30	8 July 30	6 May 18	6 May 18
210	2,701	Stamped	100	7	--	8	--	7½	10	7½ July 23	9½ July 29	5⅜ Mar 17	9¼ Apr 13
----	----	10% D 1st pfd unstpd	100	5	--	6	--	9½	12	-- ------	-- ------	-- ------	-- ------
307	1,684	Stamped	100	8	10	10	11	10	12	10 July 8	11¾ July 28	7¾ Jan 13	11¾ July 28
----	----	4½% E 1st pfd unstpd	100	4	--	2¼	--	4	--	-- ------	-- ------	-- ------	-- ------
----	----	Stamped	100	4	--	5	--	5⅛	--	-- ------	-- ------	-- ------	-- ------
1,295	8,395	Boston Personal Prop Trust	*	16	17	17½	Sale	17	Sale	16½ July 19	17¾ July 7	13¾ Feb 11	18 Jun 11
828	2,981	Boston & Providence RR	100	35	37	56	Sale	61	Sale	56 July 1	66 July 14	34 Feb 19	66 July 14
575	3,343	Calumet & Hecla	5	--	--	--	--	6⅝	6⅞	6⅜ July 19	7 July 7	6⅜ Feb 13	8⅛ May 21
----	251	Century Shares Trust	1	28.48	28.51	30.09	32.36	28.28	30.41	-- ------	-- ------	27.46 Mar 1	30.16 May 15
1,359	6,715	Cities Service Co	10	37½	Sale	62½	Sale	52½	Sale	52½ July 30	63⅜ July 2	31¾ Feb 11	64½ Jun 21
100	378	Cliff Mining Co	25	1¼	2	1¼	2	1¼	1½	1¼ July 20	1¼ July 20	1.00 Feb 5	1½ Apr 27
400	1,650	Copper Range Co	*	10¼	10½	14⅛	14½	13⅝	14	13⅝ July 20	14⅞ July 8	9⅜ Feb 9	16⅛ May 24
150	850	East Boston Co	10	¾	1	55c	75c	55c	95c	55c July 2	55c July 2	55c July 2	75c Jan 29
		Eastern Gas & Fuel Assoc—											
----	500	Common	*	4⅝	4⅞	5⅛	5⅜	5¼	5½	-- ------	-- ------	4¾ Apr 1	6⅜ May 21
----	353	4½% cum prior pfd	100	81½	82½	--	--	--	--	-- ------	-- ------	79 Feb 14	82 Jan 19
50	125	6% cum preferred	100	78½	79½	--	--	—	—	72¼ July 23	72¼ July 23	68½ Feb 27	74 Jan 22
		Eastern Massachusetts											
125	389	Street Railway com	100	3½	6½	3	4½	3	3⅞	3 July 13	3 July 13	2⅞ Feb 25	3½ Jan 8
55	797	6% 1st pfd series A	100	67	Sale	66½	72	66	Sale	66 July 30	66½ July 19	66 Jun 11	72½ Mar 22
66	1,428	6% preferred B	100	85	90	84	Sale	81	84	83 July 2	84 July 1	81 Feb 11	93 Apr 7
230	2,577	5% pfd adjustment	100	23½	25	21	22	20	21½	21¼ July 7	22 July 7	21 Jun 24	23⅞ Jan 29
2,185	19,900	Eastern SS Lines Inc com	*	24¾	Sale	20¾	--	19¾	Sale	19¾ July 30	21 July 6	20 Apr 27	26¾ Jan 30
----	----	‡$2 conv preferred	*	54	65	--	21	--	--	-- ------	-- ------	-- ------	-- ------
165	2,902	Employers' Group Assoc	*	29½	31	31	33	29	31	30½ July 19	32¼ July 13	26¼ Feb 27	33⅛ Jun 3
920	7,925	First National Stores	*	58⅛	Sale	57¼	58½	57⅜	Sale	57⅜ July 20	59⅜ July 13	49½ Mar 16	59⅜ July 13
103	1,555	General Capital Corp	1	41.96	45.11	45.88	49.33	44.04	47.35	44.625 July 29	45.85 July 9	38.90 Feb 11	46.35 Jun 10
7,556	59,780	General Electric Co	*	35⅝	Sale	41¼	Sale	38¼	Sale	37¼ July 30	41½ July 2	31⅝ Mar 11	42¾ May 27
----	----	Gilchrist Company	*	12	14	10	--	10	14	-- ------	-- ------	-- ------	-- ------
1,782	21,969	Gillette Safety Razor	*	36⅛	Sale	35⅞	36⅛	32¾	Sale	31⅛ July 19	35¼ July 12	28 Feb 13	39⅛ May 25
----	327	Hathaway Bakeries	1	7¼	9	8⅛	--	8⅞	--	-- ------	-- ------	7 Feb 10	9 Jun 2
		International Button Hole											
542	1,062	Machine	10	21	--	25½	--	26	Sale	26 July 27	30 July 12	22½ Jan 6	30 July 12
715	14,144	Isle Royale Copper	15	3⅛	3¾	4	4⅛	4	4⅛	3⅞ July 19	4 July 7	3⅛ Jan 9	4⅛ Apr 23
2,885	19,480	Kennecott Copper	*	48⅞	Sale	--	--	57	Sale	55⅛ July 19	60⅛ July 13	42⅜ Feb 13	60⅛ July 13
----	50	Lamson Corp (Del) com	5	7½	8	--	--	--	9	-- ------	-- ------	9⅝ May 20	9⅝ May 20
90	527	6% cum preferred	50	41½	45	45¼	--	--	--	45½ July 6	46 July 22	41½ Jan 22	48 Apr 13
214	654	Loew's Boston Theatres	25	15	17	14½	16	13⅝	15	13½ July 8	15 July 13	13½ July 8	16 Mar 16
1,392	6,405	Maine Central RR com	100	6⅜	6½	10¼	11¼	12½	Sale	10 July 15	12¼ July 29	6¼ Feb 16	13¼ May 20
1,355	4,100	5% preferred	100	32	35	49	Sale	56½	Sale	49 July 1	59 July 29	31½ Feb 13	55½ May 11
----	----	Massawippi Valley Ry	100	--	101	61½	110	--	110	-- ------	-- ------	-- ------	-- ------
500	1,778	Mathieson Chem Corp	*	--	--	--	--	--	--	34 July 6	39⅝ July 29	28⅜ Feb 16	39⅜ July 14
70	2,811	Mergenthaler Linotype	*	52½	54	51½	53	51½	Sale	50¾ July 20	52½ July 20	41½ Mar 5	54 Jan 5
15	1,739	Mullins Mfg Corp com	1	--	--	--	--	--	--	33⅜ July 6	33⅜ July 6	19⅞ Mar 19	33⅜ July 6
1,335	7,794	Narragansett Rac'g Assn	1	11	Sale	12	Sale	9¾	Sale	9¾ July 29	12 July 1	10 Feb 13	13½ Jun 11
1,394	10,269	Nash-Kelvinator Corp	5	17⅞	Sale	20½	Sale	18	Sale	17⅜ July 20	20⅝ July 7	14⅝ Mar 17	21¼ Jun 14
2,565	28,711	National Service Cos	1	36c	45c	33c	Sale	30c	Sale	25c July 19	37c July 9	25c July 19	54c Apr 10
12,108	109,305	New England Elec Syst	20	12	Sale	11⅜	Sale	10⅞	Sale	10⅛ July 15	11⅞ July 15	10⅛ July 15	12½ Jan 12
1,245	10,501	New England Tel & Tel	100	84⅛	Sale	92	Sale	91	Sale	90 July 22	95 July 2	83 Mar 11	96 May 19
		New York New Haven &											
452	1,362	Hartford RR	100	--	---	13⅞	Sale	12⅝	Sale	12½ July 20	14½ July 9	10½ Apr 22	14⅞ Jun 9
4,055	43,156	North Butte Mining	2.50	60c	70c	51c	Sale	50c	60c	50c July 6	58c July 16	38c Feb 16	85c Apr 26
25	163	Northern RR (N H)	100	123	135	110	124	106	114	112 July 21	115 July 12	107½ Mar 22	125 Jan 23
1,886	5,373	Pacific Mills	*	34⅜	Sale	37	Sale	42⅞	Sale	36⅞ July 7	44¼ July 26	30 Feb 13	44¼ July 26
4,705	31,498	Pennsylvania RR	50	18⅛	Sale	20⅛	Sale	19¼	Sale	19⅛ July 20	21½ July 13	16⅛ Feb 11	22⅛ May 24
1,200	1,200	Pond Creek Pocahontas	1	33⅛	34	--	--	--	--	45 July 26	45 July 26	45 July 26	45 July 26
3,880	20,046	Quincy Mining Co	25	4	4¼	6	Sale	6⅛	Sale	6 July 1	6¼ July 14	3¾ Feb 11	6¼ July 14
385	2,108	Reece Corp	*	13⅜	16½	13⅜	Sale	12	13⅞	13½ July 13	14 July 13	11⅞ Apr 30	14⅛ Jun 10
400	4,670	Reece Folding Mach	10	2¼	2¾	1⅝	2	1⅜	1⅝	1⅝ July 21	2 July 13	1⅝ July 21	2¼ Jan 7
539	4,987	Rexall Drug	2.50	7⅛	7⅜	6⅞	7⅛	6¾	Sale	6¾ July 30	7⅜ July 6	5⅜ Feb 27	7⅞ Mar 11
100	450	Rutland RR Co 7% pfd	100	11c	30c	25c	60c	30c	60c	45c July 21	45c July 21	20c Apr 23	65c Jun 21

*No par value. x Ex-dividend. ‡Called for redemption on July 1 at $52.50 plus 50c. dividend.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	Boston Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY: July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
1,140	6,983	Shawmut Assn	*	15	Sale	14⅛	Sale	14¼	Sale	14⅛ July 1	14½ July 8	13⅛ Feb 7	15⅛ May 25
994	11,237	Stone & Webster Inc	*	11⅞	Sale	18	Sale	--	--	15⅝ July 27	18⅛ July 2	11⅝ Mar 16	18⅛ July 2
---	210	Stop & Shop	1	15⅛	18	14	15½	14	15½	-- ------	-- ------	13⅞ Mar 23	15⅛ Jan 30
20	382	Suburban Elec Secur com	*	11	14	14	18	13¼	Sale	13¼ July 30	15 July 28	11¼ Feb 11	17½ May 14
----	8	$4 2nd preferred	*	70	--	85	--	84	--	-- ------	-- ------	85 Bay 5	85 Bay 5
865	8,336	Torrington Co (The)	*	36½	37½	38	39¼	38½	39½	37 July 20	39⅞ July 9	34⅞ Mar 29	41 May 16
355	4,175	Union Twist Drill	5	40	42	39½	41	38½	39	39½ July 6	41 July 22	35⅜ Mar 16	42 Jan 9
13,189	92,594	United Fruit Co	*	54¾	Sale	53⅝	Sale	53	Sale	51⅞ July 19	55½ July 15	48¼ Feb 10	58¼ May 17
4,100	24,850	United Shoe Mach com	25	58¼	Sale	54⅞	Sale	54½	Sale	54⅛ July 19	55¼ July 2	52½ Jun 24	62⅜ Apr 23
158	1,255	6% preferred	25	38⅝	Sale	39½	Sale	39	40	39 July 7	40 July 13	38½ Feb 11	40½ Apr 20
559	6,587	U S Rubber Co	10	--	--	49	Sale	--	--	44¾ July 19	49 July 1	38⅜ Feb 11	49¼ Jun 30
----	----	Venezuela Holding Corp	1	90c	1.50	90c	1.50	90c	1½	-- ------	-- ------	-- ------	-- ------
----	60	Vermont & Mass Ry Co	100	125	--	--	128	--	128	-- ------	-- ------	125 Mar 23	125 Mar 23
172	2,043	Waldorf System Inc	*	14¾	15¼	14⅜	14¾	13¾	14¼	13⅞ July 23	14¾ July 12	13⅞ Mar 15	15⅝ Jan 8
2,273	18,824	Westinghouse Electric	12.50	30	Sale	30	Sale	27⅞	Sale	27⅞ July 30	31 July 12	25 Feb 11	33⅛ Jun 9
		BONDS											
----	$3,000	Amer Tel & Tel 2¾s	1957	--	--	--	--	--	--	-- ------	-- ------	108¾ Jan 7	108¾ Jan 7
----	----	Bost & Maine RR 4½s	1970	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
$3,000	3,000	Boston Term Co 3½s	1947	58	60	--	--	--	--	65 July 14	69¼ July 23	65 July 14	69¼ July 23

*No par value.

Cleveland Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE CLEVELAND STOCK EXCHANGE

	Stock Sales	1948	1947		Stock Sales	1948	1947
July	Shares	42,885	65,723	Jan. 1 to July 31	Shares	342,606	368,589

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	Cleveland Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY: July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
743	6,092	Akron Brass Mfg	50c	3⅜	3¾	3¼	Sale	3½	4⅜	3 July 1	3¾ July 22	3 Jun 21	3¾ July 22
575	14,050	Amer Coach & Body	5	18	18½	23	24	22	Sale	22 July 30	23½ July 27	16¾ Feb 13	24½ Jun 16
100	1,943	Apex Elec Mfg com	1	10⅛	10¼	11½	12	11	11½	11⅛ July 15	11⅞ July 15	9½ Feb 5	12¼ Jun 10
----	24	Prior preferred	100	--	--	103¼	--	106½	--	-- ------	-- ------	107 May 26	107 May 26
----	100	Basic Refractories	1	--	--	6⅞	7⅜	--	11	-- ------	-- ------	5½ Mar 22	5½ Mar 22
322	3,650	City Ice & Fuel	*	31⅛	32	30¼	31	Sale	30⅛	a-- ------	a-- ------	28¾ Mar 19	33⅛ Jun 4
1,069	1,771	Clark Controller	1	15	15⅞	18	19	16½	17½	18½ July 6	18½ July 6	14⅛ Feb 17	18 May 20
5,613	54,914	Cleveland Cliffs Iron com	1	15½	Sale	16¼	16½	17	Sale	16½ July 8	17⅜ July 14	12⅛ Feb 11	17⅜ July 14
4,117	15,377	$4.50 preferred	100	81	Sale	78	Sale	77½	78½	77 July 26	81½ July 9	75¼ Mar 17	81¾ Apr 21
682	6,859	Cleveland Electric Illuminating com	*	36¾	37	38¾	39¼	39¼	39¾	39 July 2	39¾ July 16	34¾ Feb 11	40¾ Jun 11
32	103	$4.50 preferred	*	106¾	107	109¾	110	107½	108½	108 July 15	109⅜ July 6	108 Apr 10	109⅜ July 6
145	671	Dow Chemical	±15	39⅝	40	44⅝	45	43⅞	44⅜	a-- ------	a-- ------	a-- ------	a-- ------
360	2,324	Eaton Mfg Co	4	55	56	62½	63¼	63⅝	Sale	a-- ------	a-- ------	56 Apr 2	65¼ Jun 15
155	1,348	Elec Controller & Mfg	*	80	82	88	90	87	--	86 July 20	88 July 27	78 Feb 9	89 Jun 10
345	2,886	Faultless Rubber	1	21½	Sale	22	23	22½	24	22¾ July 8	23 July 19	20¾ Feb 2	23 Jun 9
91	679	Goodrich (B F) Co	*	55⅞	56⅜	61½	62¼	55⅝	56⅜	a-- ------	a-- ------	a-- ------	a-- ------
278	1,731	Goodyear Tire & Rubber	*	43½	43¾	44⅛	44½	42¾	43½	a-- ------	a-- ------	a-- ------	a-- ------
----	19	Preferred	*	--	--	101½	104	--	--	-- ------	-- ------	103 Jun 10	103 Jun 10
460	6,256	Gray Drug Stores	*	16¼	17	14	Sale	14	15½	14 July 1	15¼ July 9	14 Mar 9	17 Jan 8
81	1,541	Great Lakes Towing com	100	23	28	32½	36	30	31	30 July 29	30 July 29	22 Mar 4	33 Jun 4
----	630	Preferred	100	70	76	75	80	75	80	-- ------	-- ------	75 Jan 23	80 May 15
735	5,794	Grief Bros Cooperage Class A	*	14⅛	Sale	12⅝	Sale	12⅝	14	12⅝ July 1	13¼ July 12	12⅝ July 1	14½ Feb 5
405	3,535	Halle Brothers common	5	21¾	23	23¼	Sale	22	22¾	23¼ July 1	24 July 7	20 Mar 29	25 Jan 29
370	1,751	$2.40 conv preferred	50	47	49½	42½	44½	42¼	43	42 July 20	43¾ July 13	40½ Mar 15	48 Jan 13
----	73	Hanna (M A) $4.25 pfd	*	102½	104½	106	107	106	107	-- ------	-- ------	103 Apr 26	103 Apr 26
----	307	Harbauer Co	*	12	13	12¼	15	12¼	15	-- ------	-- ------	12 Jan 7	13½ Jun 21
2,211	10,582	Interlake Steamship	*	32	32½	35	Sale	35	Sale	34⅛ July 7	36 July 14	31½ Jan 14	36 July 14
239	576	Jaeger Machine	*	19	20	23	23½	22½	23¼	23 July 9	23 July 9	21 Jun 1	23 July 9
793	12,023	Kelley Island Lime and Transport Co	*	12¾	Sale	14¾	15	13¼	14¼	14 July 22	15 July 9	12 Feb 9	15 May 15
1,242	14,094	Lamson-Sessions	10	12¼	13	14	14½	12⅞	Sale	12½ July 19	14 July 6	10 Feb 13	15¼ Jun 14
----	330	McKay Machines	*	--	--	22½	--	22½	--	-- ------	-- ------	21½ Apr 9	22¾ Apr 24
175	1,845	McKee (Arthur G) & Co— Class B	*	23⅛	24½	27¾	29½	29	30¼	30 July 12	30¼ July 28	24½ Jan 7	30¼ July 28
125	3,452	Medusa Portland Cement	*	40½	41½	42	Sale	37	39	39 July 22	42 July 1	33½ Feb 13	42 July 1
2,220	16,095	Metropolitan Paving Brick Co	4	6	Sale	5½	Sale	5	Sale	5 July 16	5½ July 1	4½ Mar 11	6¼ Jan 2
175	637	National Acme Co	1	28¼	28⅜	26	26½	25	25½	a-- ------	a-- ------	a-- ------	a-- ------
1,106	18,483	National Tile & Mfg	1	3¾	4⅛	4⅜	4¾	4	4½	4¼ July 20	4¾ July 2	2½ Feb 5	5 May 22
----	428	Nestle-Le Mur— Class A $2 cum	*	⅜	4⅞	6	6⅜	6⅛	6⅝	-- ------	-- ------	4⅛ Feb 14	4½ Apr 9
48	362	Ohio Brass class B	*	36¼	36¾	44¾	45¾	40¾	Sale	41⅛ July 16	41⅛ July 16	36 Jan 16	47¼ Jun 2
75	907	Ohio Edison	8	29	29⅞	34	34¾	31	32	a-- ------	a-- ------	a-- ------	a-- ------
274	1,413	Packer Corp	*	30¼	35½	32½	35	34	--	34 July 23	35 July 27	32 Jan 9	35 July 27
220	1,989	Patterson-Sargent	*	26¾	27½	25	25¾	25	Sale	24½ July 16	25¾ July 2	23½ May 11	27 Jan 23
10	866	Reliance Electric & Engineering Co	5	24	24½	25	26	22	22½	a-- ------	a-- ------	21 Feb 10	24¾ May 23
3,090	18,131	Richman Bros Co	*	45	Sale	45½	46	44	Sale	43⅝ July 19	46 July 2	41 Feb 13	47 Apr 22
----	50	Sparks Withington Co 6% conv preferred	100	--	100	--	96	90	96	-- ------	-- ------	95½ Feb 4	98½ Feb 4
1,173	12,539	Standard Oil (Ohio) com	10	28	28¼	33¾	34	29⅛	Sale	29½ July 19	29½ July 19	25 Mar 17	34½ Jun 15
----	50	Preferred	100	--	--	95¾	97½	--	--	-- ------	-- ------	96⅛ May 4	96⅛ May 4
112	760	Thompson Products	*	46¼	46¾	53¾	54½	54¾	55½	a-- ------	a-- ------	a-- ------	a-- ------
450	7,823	Van Dorn Iron Wks	*	10¼	10¾	9	Sale	9	10	9 July 1	10 July 29	7 Mar 17	12 May 24
255	1,975	Vichek Tool	*	10¼	11½	13¼	15½	9½	14	13⅝ July 27	14 July 16	9½ Jan 24	15 Jun 4
1,100	2,776	Warren Ref'g & Chem	2	2¼	2⅜	2⅞	3	2½	2¾	2½ July 22	2⅞ July 8	2¼ Apr 21	3¼ May 4
181	1,003	White Motor	1	23¼	24	22⅜	22½	19⅝	19⅞	21⅜ July 15	21⅜ July 15	21⅜ May 4	22 Apr 21
----	410	World Publishing Co	*	16	19	16½	20	16½	16⅞	-- ------	-- ------	16 Jan 22	21 Apr 21
297	3,026	Youngstown Sheet & Tube	*	79½	79⅞	83¼	83¾	79½	80½	a-- ------	a-- ------	68¼ Feb 17	68¼ Feb 17

*No par value. a Odd-lot transactions. For range of prices see primary market.

Detroit Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE DETROIT STOCK EXCHANGE

Stock Sales	1948	1947	*Stock Sales*	1948	1947
July ----------*Shares*--	217,845	342,201	Jan. 1 to July 31---------*Shares*--	2,009,643	1,945,921

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	Detroit Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
1,315	9,640	Allen Elec & Equipment	1	2¾	3½	2¾	2⅞	2¾	2⅞	2⅝ July 23	2⅞ July 2	2¼ Feb 19	2⅞ Jan 13
850	13,423	Amer Metal Products Co	2	--	23½	25⅜	26	24	Sale	23 July 21	25¾ July 6	19 Feb 11	26½ Jun 23
820	9,130	Baldwin Rubber com	1	14	Sale	10	10½	9⅜	10	9½ July 29	10⅛ July 12	9½ July 29	14 Jan 2
----	275	Bohn Aluminum & Brass	5	31	32	31	32	27½	28½	-- ------	-- ------	33¼ Jan 30	33¼ Jan 30
----	230	Bower Roller Bearing	5	35½	37	40	42	39	40½	-- ------	-- ------	34½ Jan 21	34½ Jan 21
567	6,732	Briggs Mfg Co common	•	31½	32¼	34	35	31	31¾	32¾ July 21	32¾ July 21	28¾ Feb 16	36¼ Jun 10
2,340	11,195	Brown-McLaren Mfg Co	1	2	Sale	1½	1¾	1½	1¾	1½ July 8	1⅞ July 14	1½ Mar 15	2 Jan 2
3,282	19,289	Burroughs Adding Mach	•	14	15¼	16⅝	17⅛	15¾	Sale	15¾ July 19	17¼ July 7	12⅝ Mar 12	17⅝ Jun 3
----	----	Burry Biscuit Corp	12½c	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	Capital City Products	•	--	--	--	57	--	--	-- ------	-- ------	-- ------	-- ------
----	----	Casco Products common	•	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
200	200	Chamberlin Company of America common	2.50	--	--	--	--	--	--	7⅜ July 6	7¾ July 2	7⅜ July 6	7¾ July 2
----	13,303	Chrysler Corp com	2.50	63	64	63⅝	64⅝	60	61	-- ------	-- ------	53¼ Feb 11	65 Jun 15
807	6,704	Consolidated Paper com	10	21¼	23	21½	21⅞	21½	21⅞	21½ July 7	21⅞ July 21	21 Mar 29	23 Feb 9
----	1,158	Consumers Power Co com	•	32½	33½	35	37	33½	34½	-- ------	-- ------	33¾ Mar 16	34½ Jun 11
----	----	$4.50 cum preferred	•	100	102	101	104	98	100	-- ------	-- ------	-- ------	-- ------
393	14,362	Continental Motors com	1	7	8¼	9	9½	8	8¾	8¼ July 20	8¾ July 28	6 Feb 27	10⅛ Jun 24
----	----	Crowley, Milner & Co com	1	6¼	9½	--	10⅜	6	10⅜	-- ------	-- ------	-- ------	-- ------
----	100	D W G Cigar Corp	5	14¼	15½	13	15	--	--	-- ------	-- ------	13½ Feb 13	13½ Feb 13
2,125	19,840	Davidson Brothers Inc	1	6⅝	7½	10	Sale	--	10	9¾ July 21	10⅛ July 6	6½ Mar 9	10¼ Jun 22
3,892	52,097	Detroit & Cleve Nav com	5	4⅜	5	6⅛	Sale	5⅝	Sale	5¼ July 22	6¼ July 2	4 Mar 3	6⅞ Jun 18
21,349	181,648	Detroit Edison common	20	21⅜	Sale	21⅜	Sale	21	Sale	20⅞ July 23	21⅝ July 9	20⅛ Mar 30	21¾ Jun 10
500	3,625	Detroit Gasket & Mfg	1	10¾	12¼	9	10½	--	--	10½ July 6	10½ July 6	9½ Feb 11	11½ Jan 13
2,900	10,390	Detroit Gray Iron Fdy	1	2⅜	3⅛	3½	Sale	3	4	3¼ July 19	3⅞ July 7	2¼ Apr 9	3⅞ July 7
2,858	22,713	Detroit Mich Stove com	1	12⅜	Sale	13	13½	12	12¼	12 July 19	13⅝ July 6	10⅛ Feb 11	13⅝ July 6
795	6,613	Detroit Steel Corp com	1	24	26	25½	Sale	23¾	24¾	25 July 9	25½ July 1	22½ Mar 10	26 May 27
----	1,254	Detroit Steel Products	10	22¼	23	27	29	23	25	-- ------	-- ------	19½ Feb 6	23 Jan 5
----	----	Eaton Mfg Co com	4	55	56	63	64	62½	63½	-- ------	-- ------	-- ------	-- ------
6,650	68,390	Electromaster Inc	1	2¾	Sale	3¼	Sale	2¾	3⅛	2¾ July 26	3¼ July 1	2⅛ Feb 17	3⅞ Jun 9
----	345	Eureka Williams Corp	5	8⅝	9¼	6¼	7	6	6¾	-- ------	-- ------	7⅛ Feb 27	8½ Jan 21
----	----	Ex-Cell-O Corp	3	44½	46	45	47	42	43	-- ------	-- ------	-- ------	-- ------
1,771	5,120	Federal Mogul com	5	18	19	18	18½	16	16¾	17 July 19	18⅛ July 6	16 Mar 4	18¾ Jan 5
----	2,015	Federal Motor Truck com	•	10½	11¼	9¾	10½	8½	9½	-- ------	-- ------	9⅛ Feb 20	12 May 18
2,300	20,412	Frankenmuth Brewing com	1	4¼	Sale	3⅝	3¾	3¼	3½	3½ July 16	3⅝ July 7	3 Feb 21	4¼ Jan 2
500	17,395	Friars Ale Brewing Co	1	1	Sale	95c	1	95c	1	1 July 6	1 July 6	90c Feb 9	1¼ May 17
----	4,149	Fruehauf Trailer common	1	43½	44½	22	23	20½	22	-- ------	-- ------	18 Feb 11	23½ Jan 5
3,615	59,468	Gar Wood Industries com	1	5⅞	6¼	8⅞	Sale	8	Sale	8 July 19	9⅜ July 9	5½ Feb 11	9¾ May 20
----	1,116	Gemmer Mfg Co class A	•	39¾	42	38¾	42	38¾	42	-- ------	-- ------	39½ Feb 6	41 Apr 26
----	----	Class B	•	18	20¼	17	20¼	16	20¼	-- ------	-- ------	-- ------	-- ------
434	2,086	General Finance Corp com	1	--	--	7	7½	7	7½	7 July 2	7½ July 13	6¾ Jan 19	8 Jan 7
3,185	27,762	General Motors common	10	57¾	58¼	63⅜	Sale	62	63	61 July 21	64⅝ July 12	52¼ Feb 24	64⅞ Jun 24
8,665	139,317	Gerity-Mich Die Casting	1	8½	8¾	7	Sale	6½	Sale	6⅜ July 30	7 July 1	6⅜ May 24	8⅝ Jan 6
1,050	17,919	Goebel Brewing common	1	5¾	5⅞	5½	Sale	5¼	Sale	5⅛ July 30	5½ July 1	4 Mar 1	5⅞ May 4
1,055	11,674	Graham-Paige Motor com	1	5¼	5⅞	4¼	Sale	3¾	4¼	4 July 20	4¼ July 1	3¾ Feb 27	5¾ Jan 5
----	----	$5 conv preferred	25	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
150	710	Hall Lamp Co com	5	9	10	9	10	8⅛	10	9 July 6	9 July 6	7⅞ Mar 17	9 Jan 15
----	----	Home Dairy Co preferred	•	15	--	14½	--	14½	--	-- ------	-- ------	-- ------	-- ------
603	4,878	Hoover Ball & Bear'g com	10	22½	--	21¾	22½	21	22	22½ July 13	22½ July 13	20¼ Feb 11	23½ Jan 5
860	7,167	Hoskins Mfg Co com	2.50	14⅞	15¼	14¾	15⅜	14	15	14½ July 23	15⅜ July 7	14 Feb 16	15¾ Jun 1
331	3,006	Houdaille-Hershey com	•	16½	17½	16½	17½	14	15	15 July 29	17 July 6	14⅞ Feb 5	18½ Jun 9
1,325	10,853	Howell Elec Motors Co	1	7	7⅜	7⅞	Sale	7¼	Sale	7⅛ July 27	7⅞ July 1	7 Feb 9	8¼ Jun 17
1,367	17,713	Hudson Motor Car	•	20	21	20	21	17	18½	18¾ July 20	20⅝ July 7	16 Feb 10	22¾ Jun 14
340	2,140	Hurd Lock & Mfg Co com	5	4	5½	3½	4	3	4	3½ July 9	3½ July 9	3¼ Mar 22	4¼ May 19
1,661	27,753	Kaiser-Frazer Corp	1	15	Sale	10	10⅞	10⅛	Sale	9⅝ July 20	10⅞ July 28	8¼ Feb 27	15 Jan 2
200	4,835	King-Seeley Corp	1	14	--	17¼	18⅜	16½	17½	18 July 2	18 July 2	12¾ Feb 13	19 Jun 14
100	3,203	Kingston Products Corp	1	--	5	3⅞	4¼	3½	4	4 July 2	4 July 2	3½ Mar 15	4½ May 19
700	13,550	Kinsel Drug Co common	1	1¾	2	1½	1⅝	1½	Sale	1½ July 14	1½ July 14	1¼ Mar 5	1⅞ May 18
2,447	10,550	Kresge (S S) common	10	37¾	38½	36⅞	37½	35¼	35¾	35¼ July 22	37¼ July 7	33 Mar 19	37¾ Jan 6
----	2,168	Lakey Fdy & Mach com	1	--	--	7	10	7½	8¼	-- ------	-- ------	7¼ Mar 30	9 Jun 9
600	4,050	Lansing Stamping Co	1	3⅛	3⅜	3	3⅛	3	3½	3⅛ July 2	3¼ July 27	3 Apr 5	3⅜ Jan 15
1,564	9,657	LaSalle Wines & Champ	2	2½	3	2⅜	Sale	2⅛	2⅞	2¼ July 26	2½ July 7	2¼ July 26	2⅞ May 5
620	14,970	Masco Screw Products	1	1⅞	2⅛	1⅝	1¾	1½	1¾	1⅝ July 19	1⅝ July 19	1⅝ Feb 5	2⅛ May 15
200	2,325	McAleer Mfg Co	1	--	6⅝	5	5½	--	5	5 July 2	5 July 2	4⅛ Mar 6	6 May 10
100	2,540	5% cum conv pfd	10	6⅛	7¾	7	8	--	7⅝	7 July 23	7 July 23	6¼ Feb 10	7¾ May 11
11,376	115,662	McClanahan Oil Co com	1	1¾	Sale	1½	Sale	1½	Sale	1¼ July 19	1⅝ July 7	1¼ July 19	2 Jan 19
----	100	Mich Steel Tube Prod	2.50	--	--	--	9⅜	8½	9⅛	-- ------	-- ------	9⅝ Jun 23	9⅝ Jun 23
200	1,375	Michigan Sugar common	•	1½	3	1¾	2¼	1⅞	2¼	2 July 19	2 July 19	1⅜ Mar 12	2½ May 21
----	100	Preferred	10	--	--	--	--	--	--	-- ------	-- ------	9 May 20	9 May 20
----	----	Micromatic Hone Corp	1	--	--	7⅞	8⅞	6⅞	7¾	-- ------	-- ------	-- ------	-- ------
100	3,622	Mid-West Abrasive com	50c	3	3⅝	3⅞	4¾	3⅞	4⅛	3⅞ July 22	3⅞ July 22	3⅜ Jan 8	5 May 20
740	4,516	Motor Products common	•	24⅝	25½	27	29	26½	28	26 July 19	29 July 14	21¾ Jan 21	29¾ May 27
----	2,021	Motor Wheel common	5	20	21	21	22	19½	20½	-- ------	-- ------	19¾ Mar 18	22½ May 17
955	8,657	Murray Corp common	10	17	Sale	15¾	16½	13¾	Sale	13¾ July 30	15¾ July 7	13⅛ Feb 11	17 Jan 2
665	19,457	National Stamping Co	2	2⅝	2¾	2⅝	2¾	2½	2⅝	2⅝ July 2	2⅝ July 2	2¼ Feb 14	2⅞ May 17
7,852	41,373	Packard Motor com	•	4⅞	5	5	Sale	4½	5	4⅞ July 19	5¼ July 9	4¼ Feb 11	5⅜ May 18
1,025	6,005	Park Chemical Co	1	3½	3⅞	3	3⅛	3	3⅝	3 July 12	3⅛ July 21	3 July 12	3⅞ Jan 13
3,901	31,545	Parke Davis & Co	•	33¾	Sale	29	Sale	28⅝	Sale	28½ July 21	29⅝ July 6	28 Mar 17	33¾ Jan 2
----	1,069	Parker Rust-Proof com	2.50	29	Sale	29	30	27¾	28¾	-- ------	-- ------	25½ Mar 9	30 Jun 11
903	38,964	Peninsular Metal Products	1	6⅛	Sale	5	Sale	4¾	5	4⅞ July 20	5⅛ July 12	4¾ Feb 13	6⅛ Jan 2
450	2,841	Pfeiffer Brewing com	•	14¼	15½	18	19	17	18	17½ July 15	18 July 7	14⅞ Feb 7	20 May 14
----	257	Reo Motors Inc com	1	29	30	24	25	22	23	-- ------	-- ------	25½ Feb 17	25½ Feb 17
2,620	9,865	Rickel (H W) & Co com	2	3¾	4	3¾	Sale	3⅜	3½	3¼ July 28	4 July 13	3¼ July 28	4 Jan 6
1,585	19,380	River Raisin Paper com	5	8⅝	9	7	7½	6⅝	7	6¾ July 28	7 July 2	6¾ Mar 4	8⅞ Jan 12
----	200	Ryerson & Haynes Inc	1	5½	6½	4¾	5¾	--	--	-- ------	-- ------	5 Mar 3	5 Mar 3
2,832	13,039	Scotten Dillon common	10	8¼	9	9⅜	10	9¾	10¼	9⅜ July 6	10¼ July 28	8¼ Feb 13	10½ Jun 7
1,600	18,169	Sheller Mfg Co common	1	16½	17⅛	16¼	16⅝	14	15	15¼ July 26	16⅝ July 6	12 Feb 11	16¾ Jun 23
----	100	Simplicity Pattern com	1	--	--	7½	8½	7	8	-- ------	-- ------	8⅛ May 20	8⅛ May 20
500	8,317	Standard Tube class B	1	3⅛	Sale	2¾	3	2½	3	2¾ July 7	2⅞ July 12	2½ Feb 17	3¾ May 22
710	10,860	Superior Tool & Die Co	1	3¼	3⅝	3¼	3⅜	3¼	Sale	3¼ July 15	3¼ July 15	2⅞ Mar 19	3½ Jan 8
1,093	10,549	Timken-Detroit Axle Co	5	19	19½	21⅜	22⅜	19	20½	20¾ July 19	22⅝ July 13	17¾ Mar 16	23⅝ May 28
1,581	7,610	Tivoli Brewing com	1	6¼	6½	6⅝	7⅛	6⅝	7¼	7 July 2	7¼ July 13	5⅛ Feb 25	7⅝ Apr 27

•No par value.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	Detroit Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
3,702	35,998	Udylite Corp common	1	12	Sale	10¾	Sale	10	11	10⅜ July 19	11¼ July 9	9¾ May 11	12 Jan 2
1,035	2,844	Union Investment com	4	6⅛	6⅜	6	6½	6⅝	7	6½ July 6	6⅞ July 28	6 Apr 19	6⅞ July 28
360	2,930	United Shirt Distributors	1	12⅜	Sale	11¾	12¾	11¼	12	11¾ July 15	12¾ July 9	11 Feb 3	14 Jan 7
----	----	United Specialties com	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
2,640	13,031	U S Radiator common	1	17	Sale	--	18	16½	18½	15½ July 20	18⅜ July 23	13 Feb 18	18⅜ July 23
235	411	6% cum preferred new	50	--	--	38½	40	--	--	38½ July 15	43 July 23	38½ July 15	43 July 23
----	100	Universal Products Co	10	--	--	--	30	--	--	-- ------	-- ------	24 Mar 11	24 Mar 11
----	660	Walker & Co class A	*	41	44	41	45	42	45	-- ------	-- ------	41 May 17	42 Apr 27
600	3,575	Common	1	16	16½	15	17½	15¾	17½	16 July 26	16 July 26	15 Apr 15	16½ Jan 9
1,800	32,099	Warner Aircraft com	1	2	Sale	2	2⅛	2	Sale	2 July 6	2⅛ July 2	1⅝ Feb 11	2⅝ May 24
3,100	19,860	Wayne Screw Products	1	2⅛	Sale	1⅞	2	1⅞	Sale	1⅞ July 13	2 July 6	1⅞ Apr 8	2¼ Jan 2
----	200	Woodall Industries	2	--	--	9¾	--	9¾	--	-- ------	-- ------	11¾ May 14	13½ Feb 4
----	----	Young (L A) Spring & Wire	*	--	--	21	22	20	22	-- ------	-- ------	-- ------	-- ------
		UNLISTED DEPT.											
20	3,199	Ainsworth Mfg Corp	5	14	Sale	--	--	--	--	14⅛ July 21	14⅛ July 21	11¾ Mar 16	14¾ Jun 16
1,500	8,965	Alleghany Corporation	1	--	--	--	--	3½	Sale	3½ July 19	4⅛ July 9	2¾ Mar 13	4½ May 15
215	2,209	Alleghany-Ludlum Steel	*	--	--	--	--	--	--	27⅞ July 19	32¼ July 8	25⅝ Mar 9	33¾ May 18
771	8,383	American Airlines Inc	1	--	--	--	--	--	--	8¼ July 15	8½ July 6	7¼ Jan 14	10⅛ May 21
1,280	7,891	American Radiator	*	--	--	15⅞	Sale	--	--	14¾ July 27	16¾ July 12	12⅝ Mar 9	16⅞ May 24
582	5,491	Amer Tel & Tel Co	100	151⅜	Sale	155⅝	Sale	153⅞	Sale	152¾ July 19	155¾ July 1	148 Mar 18	158¾ Jun 10
962	7,527	Anaconda Copper	50	--	--	--	--	36¼	Sale	35 July 19	39⅛ July 9	30½ Feb 11	41 May 27
----	1,820	Argus Inc	1	--	--	--	--	--	--	-- ------	-- ------	4⅞ Feb 3	6⅛ May 25
925	8,288	Armco Steel Corp com	10	--	--	31	Sale	28⅛	Sale	27 July 19	31 July 1	25⅝ Feb 11	32½ Jun 14
1,790	12,937	Armour & Co common	5	--	--	--	--	12¾	Sale	12½ July 19	13½ July 12	11⅛ Mar 12	15⅛ May 21
5,025	48,133	Avco Mfg Corporation	3	5	Sale	6⅜	Sale	6	Sale	5¾ July 19	6⅝ July 21	4½ Feb 26	7¼ May 17
200	1,735	Baldwin Locomotive Wks	13	--	--	15½	Sale	15¼	Sale	14⅞ July 26	15½ July 1	13 Feb 13	17¼ Jun 8
1,320	13,237	Baltimore & Ohio RR	100	12⅛	Sale	--	--	14⅜	Sale	14⅜ July 30	17 July 13	10¼ Feb 11	17 July 13
470	7,686	Bendix Aviation Corp	5	--	--	--	--	--	--	32⅜ July 29	36 July 8	26⅛ Feb 11	38 Jun 9
625	8,937	Bethlehem Steel Corp	*	--	--	36⅛	Sale	35⅛	Sale	34¾ July 20	37½ July 12	30½ Mar 16	38 Jun 14
202	1,423	Borden Company	15	--	--	--	--	42¼	Sale	42¼ July 30	44 July 15	38⅛ Feb 28	44¾ Jun 3
235	1,478	Borg Warner Corp com	5	--	--	--	--	--	--	60 July 19	65⅞ July 15	42⅞ Feb 11	65⅞ July 15
1,515	15,211	Budd Company (The)	*	--	--	--	--	10⅛	Sale	10 July 22	11 July 12	8 Feb 20	11⅞ May 15
1,225	17,592	Canadian Pacific Railway	25	12	Sale	17	Sale	15⅛	Sale	15⅛ July 19	17½ July 6	10 Mar 4	19⅛ May 15
749	6,082	Chesapeake & Ohio Ry	25	--	--	37⅞	Sale	--	--	37 July 20	38¾ July 6	37 July 20	45 Jan 9
412	2,048	Cities Service Co com	10	--	--	62	Sale	52½	Sale	52½ July 30	63⅛ July 2	31⅞ Feb 11	65 Jun 21
500	3,528	Columbia Gas System Inc	*	11⅞	Sale	--	--	12½	Sale	12½ July 20	14⅝ July 6	10⅝ Feb 6	14⅝ Jun 11
20	459	Commercial Solvents	*	--	--	--	--	--	--	24⅜ July 28	24⅜ July 28	20⅞ Feb 11	28⅞ May 26
5,555	33,504	Commonw & Southern	*	--	--	3¼	Sale	--	--	2⅞ July 19	3½ July 9	2⅛ Feb 11	3½ May 17
11,730	33,145	Curtiss-Wright Corp	1	4½	Sale	--	--	11¾	Sale	8 July 9	12½ July 21	4½ Jan 2	12½ July 21
----	----	Dome Mines Ltd	*	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
19	1,211	Dow Chemicals com	15	39⅞	Sale	--	--	--	--	45⅛ July 27	46⅛ July 21	33 Feb 20	46⅝ Jun 18
15	438	Electric Auto-Lite	5	--	--	--	--	--	--	52⅜ July 9	52⅜ July 9	43⅜ Feb 20	54¼ May 26
200	1,265	Electric Power & Light	*	--	--	--	--	--	--	22⅜ July 23	22⅜ July 23	17⅛ Mar 12	23¼ Jun 23
1,318	7,058	General Electric Co	*	36	Sale	41⅛	Sale	37⅞	Sale	37¾ July 19	41⅛ July 1	31⅞ Mar 11	42½ Jun 3
427	2,990	General Foods Corp	*	--	--	--	--	--	--	38⅜ July 19	39¼ July 6	34¾ Feb 11	40¾ Jun 9
115	1,608	Goodyear Tire & Rubber	*	--	--	--	--	--	--	43⅜ July 26	44⅝ July 6	38⅞ Mar 10	46⅞ May 21
----	187	Hayes Industries Inc	1	--	--	--	--	--	--	-- ------	-- ------	7¾ Feb 25	10⅛ Jun 25
840	19,547	Hayes Manufacturing Corp	2	--	--	--	--	--	--	9¾ July 20	10⅞ July 14	6⅝ Mar 16	11⅜ Jun 10
1,247	10,719	Hupp Corporation	1	--	--	--	--	--	--	3⅝ July 29	4¼ July 2	3 Mar 17	5 May 18
285	4,572	Illinois Central RR	100	32½	Sale	--	--	37½	Sale	37½ July 30	42¼ July 9	27⅞ Feb 11	42¼ July 9
240	2,115	Interlake Iron Corp	*	--	--	--	--	14¼	Sale	14¼ July 30	16 July 13	11⅛ Feb 13	16⅛ Jun 24
268	2,727	Internat Nickel of Can	*	--	--	32	Sale	--	--	29⅝ July 19	32⅜ July 6	25 Mar 17	33⅝ Jun 14
5	2,999	Internat'l Tel & Tel Co	*	--	--	--	--	--	--	14 July 20	14 July 20	11⅞ Feb 18	16½ Jun 24
----	2,811	Jacobs (F L) Co com	1	--	--	--	--	--	--	-- ------	-- ------	8⅛ Jan 27	9⅝ May 15
		Kelsey-Hayes Wheel Co—											
35	450	Conv class A	1	--	--	--	--	--	--	23⅞ July 8	26⅛ July 12	20⅝ Mar 15	26⅛ July 12
96	1,189	Conv class B	1	--	--	--	--	--	--	19⅞ July 21	21⅞ July 9	17⅛ Feb 11	21⅞ July 9
210	2,915	Kennecott Copper Corp	*	--	--	--	--	57⅝	Sale	57⅝ July 30	59⅞ July 12	42⅛ Feb 14	60 Jun 18
515	1,763	Kroger (The) Company	*	--	--	45	Sale	--	--	44¼ July 28	45⅛ July 9	41⅝ Feb 11	47⅛ May 17
155	4,266	Loew's Inc common	*	17⅛	Sale	17½	Sale	--	--	16½ July 21	17¾ July 6	16 Mar 2	20⅛ May 21
325	2,600	Lukens Steel Co common	10	--	--	--	--	--	--	20½ July 23	22⅝ July 9	19⅞ Feb 11	24⅛ May 21
671	3,496	Montgomery Ward & Co	*	53⅛	Sale	60	Sale	--	--	54¾ July 22	60⅝ July 6	48⅜ Mar 16	65⅛ Jun 10
195	2,418	Mueller Brass Co	1	--	--	--	--	20⅝	Sale	20¼ July 12	21⅜ July 23	16¼ Feb 24	23¾ Jun 4
2,047	14,312	Nash-Kelvinator Corp	5	17¾	Sale	--	--	18	Sale	17⅛ July 19	20⅞ July 6	14¼ Mar 17	21½ Jun 25
640	2,845	National Auto Fibre Inc	1	--	--	--	--	--	--	11⅝ July 22	13⅛ July 8	8⅝ Feb 13	13⅛ July 8
155	2,312	National Biscuit Co	10	--	--	--	--	29¼	Sale	29¼ July 30	30⅛ July 28	26½ Feb 20	30¼ Jan 16
535	3,894	National Dairy Products	*	28⅛	Sale	30¼	Sale	--	--	28⅞ July 30	31¼ July 15	25 Feb 24	32⅛ Jun 2
61	660	National Steel Co	25	--	--	--	--	95½	Sale	95½ July 30	100 July 9	82⅝ Mar 16	100 July 9
3,259	19,724	New York Central RR	*	14½	Sale	16⅝	Sale	16⅝	Sale	16 July 19	18½ July 12	12½ Feb 27	21½ Apr 22
115	1,599	Niagara Hudson Power	1	--	--	--	--	--	--	8½ July 21	8¾ July 21	7⅝ Feb 17	10 Jun 23
156	3,456	Northern Pacific Ry Co	100	--	--	--	--	22¼	Sale	22¼ July 30	26¾ July 7	16⅞ Feb 11	26⅞ May 15
335	4,215	Pan American Airways	2.50	--	--	--	--	--	--	10 July 16	10½ July 12	8¾ Feb 10	11¼ May 18
630	6,418	Paramount Pictures	1	--	--	23⅛	Sale	--	--	21⅞ July 19	23½ July 2	18⅝ Feb 27	26½ May 27
655	8,364	Pennsylvania RR Co	50	18¾	Sale	--	--	--	--	19¼ July 19	21½ July 12	16⅝ Feb 24	22 May 24
1,571	9,579	Pepsi-Cola Co common	33⅓e	--	--	15	Sale	--	--	13⅛ July 15	15 July 1	13⅛ July 15	23⅜ Jan 30
100	520	Purity Bakeries Corp	*	--	--	--	--	32½	Sale	32½ July 30	32½ July 30	25⅝ Feb 27	32½ July 30
1,389	20,210	Radio Corp of America	*	--	--	--	--	12	Sale	12 July 30	14¼ July 9	7⅞ Feb 13	15⅛ Jun 18
750	5,146	Radio-Keith-Orpheum	1	--	--	9	Sale	--	--	8 July 28	9 July 1	7¼ Mar 2	11¼ May 19
1,360	11,878	Republic Steel Corp	*	--	--	--	--	28¼	Sale	27⅞ July 19	31½ July 14	22¾ Feb 14	32 Jun 14
50	185	Reynolds Spring Co	1	--	--	--	--	--	--	9⅞ July 15	9⅞ July 15	8⅝ Feb 26	11¼ May 21
848	5,382	Sears Roebuck & Co	*	--	--	41⅜	Sale	36⅝	Sale	36⅝ July 30	41⅞ July 30	32 Feb 5	42⅛ May 17
2,471	25,789	Sinclair Oil Corp	*	18⅛	Sale	--	--	--	--	25 July 19	30¼ July 7	15 Feb 11	32 Jun 21
4,028	27,807	Socony-Vacuum Corp	15	--	--	21¼	Sale	19⅝	Sale	18⅛ July 19	21½ July 2	14⅞ Feb 11	23 Jun 16
115	1,347	Southern Pacific Co com	*	50	Sale	58½	Sale	55¼	Sale	54⅜ July 19	62 July 9	45⅞ Jan 22	62 July 9
50	1,205	Southern Ry	*	--	--	--	--	45	Sale	45 July 30	50 July 13	33½ Feb 11	50 July 13
155	1,543	Standard Brands Inc	*	--	--	--	--	25⅜	Sale	25⅜ July 30	28⅜ July 13	23⅜ Feb 26	29 Jun 3
729	4,059	Standard Oil (Ind)	25	--	--	--	--	49⅜	Sale	46⅝ July 20	51⅞ July 14	37 Feb 14	52½ Jun 15
196	1,542	Sterling Drug Inc	5	--	--	--	--	--	--	35⅞ July 7	37⅞ July 26	33 Feb 6	39½ Jun 8
496	5,891	Studebaker Corp	1	20⅞	Sale	--	--	--	--	25 July 19	27⅞ July 14	16 Mar 16	28⅛ May 27
2,494	14,451	Sunray Oil Corporation	1	--	--	--	--	13	Sale	12½ July 19	14½ July 12	9½ Feb 10	15⅝ Jun 21
530	4,307	United Corporation	1	--	--	3⅝	Sale	--	--	2⅞ July 20	3⅝ July 1	2 Feb 24	3⅞ May 18
60	1,287	U S Rubber Co	10	--	--	--	--	--	--	48⅝ July 9	49 July 6	38¾ Feb 11	49⅛ May 15
855	7,290	U S Steel Co	*	--	--	80⅜	Sale	78⅜	Sale	77⅜ July 19	82⅞ July 9	67½ Mar 17	82⅞ July 9
551	6,455	Warner Bros Pictures Inc	5	--	--	--	--	--	--	10¾ July 20	11⅛ July 6	10½ Jun 2	13⅞ May 24
85	1,517	Western Union Tel cl A	*	--	--	--	--	--	--	21½ July 19	22¼ July 13	18⅞ Feb 16	25½ May 21
388	2,701	Westinghouse Elec Corp	12½	--	--	--	--	--	--	27⅛ July 19	30½ July 7	25 Feb 11	33⅛ Jun 9
750	4,299	Willys-Overland Motors	1	--	--	10⅝	Sale	--	--	10 July 19	11⅛ July 9	6⅝ Mar 17	12⅛ May 27
140	1,621	Woolworth (F W) Co	10	--	--	--	--	--	--	44⅞ July 27	47½ July 14	43⅛ Feb 11	48⅞ Jun 14

*No par value. a Deferred delivery sale. r Cash sale.

San Francisco Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales	1948	1947	*Bond Sales*	1948	1947
July ---------- *Shares*--	1,043,514	969,867	July ----------	$4,700	$83,700
Jan. 1 to July 31---------- *Shares*--	8,080,216	6,621,798	Jan. 1 to July 31----------	89,100	468,600

Aggregate Sales in July	Aggregate Sales since Jan. 1	San Francisco Stock Exchange BONDS	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
		Unlisted Bonds										
$	$	American Tel & Tel—										
----	9,000	2¾% debentures-----1957	--	--	114¾	115¾	112¾	113¼	-- ------	-- ------	114⅜ Jun 23	115⅝ Jun 18
4,700	80,100	2¾% debentures-----1961	102	102¾	107½	108¼	105	105½	106 July 21	106 July 21	102⅜ Feb 13	108¼ May 26
		STOCKS Par										
1,500	15,320	Aireon Mfg Corp-----50c	½	1	½	⅝	1	1	½ July 14	1 July 2	⅜ Jun 2	1¾ Jan 26
575	4,643	Air Reduction (Un)-----*	26	26½	24⅝	Sale	22¼	23⅛	24⅛ July 14	24⅜ July 1	23½ Mar 6	26¼ May 14
280	5,570	Alaska Juneau Gold Mng-10	3⅜	4	3⅜	4	3⅜	3⅞	3¾ July 19	3¾ July 19	3½ May 11	4¼ May 17
50	280	Alaska Packers Assn-----100	117	--	120	--	129	135	135 July 28	135 July 28	120 Mar 1	135 July 28
2,824	9,564	Alleghany Corp (Un)-----1	3⅜	3⅝	3⅝	3⅞	3¼	3⅜	3⅜ July 19	4⅛ July 9	2⅞ Feb 13	4⅜ May 17
613	15,343	Amer Airlines Inc (Un)----1	--	--	8⅝	Sale	7½	7⅞	8 July 23	8⅝ July 1	7½ Jan 3	10 Mar 22
156	3,331	Amer & Foreign Pwr (Un)-*	2⅛	2⅜	3⅝	3⅞	3	3⅜	3⅛ July 19	3⅛ July 19	2⅛ Jan 27	4 May 17
100	1,246	Amer Factors Ltd (Un)---20	26¼	27	20¾	22	22	24¾	20½ July 6	20½ July 6	20½ July 6	27 Jan 20
230	4,087	Amer Pwr & Light (Un)--*	8¼	8¾	10½	11	9	9⅝	9¾ July 22	11⅛ July 12	7 Feb 17	11½ Jun 24
2,864	13,020	Amer Radiator & Standard Sanitary (Un) ----------*	14⅜	14⅝	15½	16	15	15½	14¾ July 20	16⅝ July 9	12¾ Mar 10	16¾ May 25
990	5,335	Amer Smelt & Refin (Un)--*	55½	56½	63	64	59½	61¼	61½ July 27	64¼ July 6	51½ Jan 26	67 Jun 2
5,576	43,049	Amer Tel & Tel (Un)----100	152	Sale	155	156	152⅝	154⅝	154¾ July 8	154¾ July 8	148¼ Mar 16	155 May 13
209	3,275	Amer Viscose Corp (Un)---14	59	61	69¼	70¼	64	65¾	a-- ------	a-- ------	50¼ Feb 4	70 Jun 23
2,599	21,937	Amer Woolen Co (Un)-----*	42¼	43½	51¼	Sale	54¼	Sale	51⅛ July 19	56¼ July 28	37 Mar 16	56¼ July 28
1,893	20,112	Anaconda Cop Min (Un)--50	34⅛	34½	38	38¾	35⅞	36¾	35 July 19	38½ July 2	31 Feb 11	40½ May 21
7,228	45,794	Anglo Calif National Bank of San Fran----------20	30	Sale	29	Sale	29	Sale	28⅜ July 20	29⅞ July 9	28⅛ May 3	32¼ Jan 12
825	825	Armour & Co (Ill) (Un)---5	14	14¼	13¼	13½	12⅝	12⅞	13 July 14	13⅜ July 8	11⅜ Mar 16	15 May 19
516	5,264	Atch Top & S Fe Ry(Un)100	96¼	97½	112⅞	113⅞	112½	113¾	a-- ------	a-- ------	89¼ Feb 26	114⅞ May 17
259	1,872	Atlas Corporation (Un)----5	22	23	22¼	23	21¼	21⅞	a-- ------	a-- ------	20 Feb 20	24 May 14
2,978	30,685	Atlas Imp Diesel Engine-2½	6⅞	7¼	7	Sale	6¾	Sale	6¾ July 21	7¼ July 12	6½ Mar 29	9 May 17
3,149	15,702	Avco Mfg Corp (Un)------3	4⅞	5⅛	6¼	6½	6	Sale	6 July 19	6¾ July 23	4⅝ Feb 25	7 May 18
570	10,613	Baldwin Loco Works (Un)-13	14¾	15⅜	15⅛	15⅝	15⅛	Sale	14¼ July 22	15⅝ July 6	12⅝ Mar 17	17¼ Jun 9
1,625	15,036	Balt & Ohio RR (Un)----100	13	13⅛	15	15½	14½	Sale	14½ July 30	16¾ July 13	10¼ Feb 11	16¾ July 13
1,060	8,000	Bandini Petroleum Co-----1	5	Sale	5½	6⅛	5	5¾	5½ July 28	6⅝ July 13	5 Jan 2	7⅜ Jun 15
542	1,638	Bank of Calif Natl Assn-100	245	253	360	Sale	315	Sale	298½ July 14	360 July 1	230 Mar 5	360 July 1
180	1,943	Barnsdall Oil Co (Un)-----5	--	--	42¼	43¼	38	38¾	a-- ------	a-- ------	40⅛ Apr 16	42 May 26
100	2,150	Basin Oil Co----------20c	11¼	11¾	15	15¾	13¾	14⅜	14½ July 21	14½ July 21	11¼ Jan 19	15 Apr 22
----	276	Beech Aircraft Corp-----1	8	8¾	12¼	13¼	11¾	12¾	-- ------	-- ------	9 Jan 7	12⅜ Mar 31
881	12,956	Bendix Aviation Corp (Un)-1	29⅜	31	35	Sale	31⅞	32½	35 July 1	35½ July 14	26¾ Feb 25	38 Jun 9
360	2,610	Bendix Home Applianc-33⅓c	--	--	15¾	16½	15	Sale	15 July 30	15⅝ July 19	15 July 30	19¾ Mar 9
1,759	20,715	Bethlehem Steel Corp (Un)-*	--	--	36	36⅝	35	35¾	35 July 21	37¼ July 6	30½ Mar 16	37¾ Jun 15
31,141	172,502	Bishop Oil Co----------2	7¾	Sale	19½	Sale	18	Sale	16½ July 30	25 July 8	6⅛ Feb 19	30 Jun 21
13,600	155,014	Blair Holdings Corp (Un)--1	3⅞	Sale	4	Sale	3½	Sale	3½ July 19	4 July 1	3 Feb 20	4¾ Jun 1
699	7,333	Boeing Airplane Co (Un)--5	23¼	24⅛	25	26	23¼	24	24¼ July 20	25⅝ July 9	23 Feb 4	29⅛ Apr 15
461	3,077	Borden Co (Un)----------15	41⅛	Sale	42¾	44	42	42⅞	a-- ------	a-- ------	41⅛ Jan 2	41⅛ Jan 2
320	731	Borg-Warner Corp (Un)----5	--	--	64¼	65¼	58¾	60½	a-- ------	a-- ------	64⅜ Jun 11	64⅜ Jun 11
200	500	Broadway Dept Store Inc-10	13¼	14¼	11⅝	12¼	11	12	12¼ July 2	12¼ July 2	12¼ Jun 7	14 Jan 7
780	8,828	Bunker Hill & Sullivan Min and Con Co (Un)-----2½	17⅛	17¾	23¼	23¾	23⅛	Sale	22 July 22	23½ July 28	16⅛ Mar 9	24⅛ Jun 17
722	4,417	Byron Jackson Co----------*	27⅜	28	33⅞	34⅝	34¼	Sale	31 July 22	31½ July 26	25¼ Jan 28	34 May 20
----	7,771	Calamba Sugar Estate Inc--1	7¾	7⅞	8	8¼	7	7½	-- ------	-- ------	7 Feb 10	8¼ Jun 22
3,113	19,063	Calaveras Cement Co-------*	3½	4	6	Sale	5⅞	Sale	5⅜ July 22	6½ July 14	3⅞ Apr 2	6⅛ Jun 7
110	835	Calif Art Tile Corp class A*	11	13	10¼	11½	11	12	11 July 14	11 July 14	9¼ Feb 6	11 Apr 1
----	755	Class B----------*	1.80	2.25	1.75	2.75	1.75	2.75	-- ------	-- ------	2.25 Jan 3	2.95 Feb 24
430	7,275	Calif Cotton Mills Co-----5	8⅝	9¼	7½	7⅞	7½	8½	8 July 7	8½ July 7	7⅜ Jun 7	9 Jan 13
171	1,216	California Ink Co Inc-----*	51	Sale	48	50	50	51	48½ July 9	51 July 19	47 Apr 8	51 Jan 2
----	36	Calif-Oregon Pwr 6% pfd (non-callable) (Un)-----100	109	111	109½	--	109½	--	-- ------	-- ------	110 Jan 5	110 Jan 5
----	4,727	Calif Pacific Trading— Common (Un) ----------*	--	--	20c	30c	15c	30c	-- ------	-- ------	10c Apr 20	35c Jun 1
3,280	36,386	Calif Packing Corp com---*	33¾	Sale	38¾	Sale	36	37	36 July 19	40¼ July 8	28 Feb 21	40½ Jun 16
43	597	Preferred ----------50	51	53	52	53½	53	54	53 July 23	53½ July 12	52 Feb 2	53½ Feb 19
30	1,115	Can Dry Ginger Ale (Un)-15	14½	15½	12¾	13¼	10⅞	11½	a-- ------	a-- ------	13⅞ Apr 16	15 May 18
1,865	25,755	Canadian Pacific Ry (Un)-25	12	12¼	17¼	Sale	15	Sale	15 July 30	18 July 14	10 Mar 10	19⅛ May 14
115	687	Case & Co (J I) (Un)-----25	35¼	36¼	48	49	43½	44½	a-- ------	a-- ------	43½ Jan 29	45¼ May 13
986	11,186	Caterpillar Tractor Co-----*	58	59½	61	63	57	60	58 July 28	63 July 6	53¼ Mar 2	68¼ May 17
1,103	5,008	Celanese Corp of Amer-----*	--	--	36¼	36¾	32½	34	33½ July 27	34⅜ July 21	36½ July 27	38 Jun 10
8,006	83,447	Central Eureka Mining Co-1	1.25	1.30	1.15	Sale	1.00	Sale	95c July 28	1.15 July 1	68c Apr 17	1.50 May 20
2,420	23,315	Chesapeake & Ohio (Un)-25	44¼	45	37½	38¼	37½	38¼	37¾ July 22	38½ July 8	37¾ July 22	44½ Jan 12
220	220	Chicago Mil St Paul & Pac Co vtc----------*	--	--	--	--	10⅜	11	10⅞ July 20	11⅜ July 22	10⅞ July 20	11⅜ July 22
80	80	Preferred vtc ----------100	--	--	--	--	36½	37¼	a-- ------	a-- ------	a-- ------	a-- ------
1,558	21,573	Chrysler Corporation -----2½	63½	64	63¾	64⅜	59¾	Sale	59¾ July 30	64¾ July 6	54 Mar 16	65½ Jun 10
684	5,540	Cities Service Co (Un)----10	37¾	38½	62⅝	63⅜	53¾	Sale	54¾ July 30	62¾ July 12	32⅜ Feb 11	62¾ July 12
----	10	City of Paris 1st pfd(Un)100	--	--	90	--	93	--	-- ------	-- ------	97 Mar 29	97 Mar 29
----	1,700	Clayton Silver Mines-----10c	42c	47c	37c	43c	35c	40c	-- ------	-- ------	40c Jun 25	50c May 3
1,970	9,376	Clorox Chemical Co-------3⅓	22½	Sale	23	24	24	Sale	23½ July 2	25 July 13	20⅛ Mar 15	25 July 13
975	5,644	Colorado Fuel & Iron com-*	15⅜	15⅞	17¾	18⅛	18¼	19	19 July 29	20½ July 13	13⅛ Mar 12	20½ July 13
201	1,241	5% conv preferred-------20	17½	18¼	18¾	19½	18⅝	19⅜	20½ July 12	20½ July 12	17¼ Apr 7	20½ July 12
78	797	Columbia Broadcasting System Inc class A---2½	23⅝	24⅝	28¼	29¼	25⅛	26⅛	a-- ------	a-- ------	25¾ Mar 29	29⅝ Jun 2
-- --	328	Class B----------2½	23⅝	24¼	28	29	24	25¾	-- ------	-- ------	27⅜ Apr 27	27⅜ Apr 27
755	6,686	Columbia Gas System (Un)-*	11½	11⅞	14¼	Sale	12½	12⅞	12⅞ July 29	14⅝ July 6	10½ Feb 10	14⅝ July 6
600	3,720	Columbia River Packers Association Inc (Un)-----*	--	--	15	Sale	15	16	15 July 1	15 July 1	15 Feb 26	16 Jan 21
525	3,057	Commercial Solvents (Un)-*	22¼	22⅞	25¾	26¼	22⅞	23½	26⅞ July 9	27 July 9	22¼ Mar 11	27½ May 22
6,087	38,964	Commonwealth & Southern (Un) ----------*	2⅝	Sale	3¼	3⅜	3⅛	Sale	3 July 19	3⅜ July 2	2¼ Feb 11	3⅜ May 15
245	3,588	Commonwealth Edison Co-25	27	27⅝	26⅞	27⅜	25¾	26¼	a-- ------	a-- ------	26 Mar 11	28⅝ May 24
1,983	10,075	Consol Chemical Indus Inc Class A partic pref-------*	42½	44	46¾	48	46½	49	46½ July 19	48 July 29	38⅛ Mar 8	48 July 29
925	4,502	Consol Coppermines Corp---5	5¼	5½	5¼	5½	5⅛	5⅝	5½ July 9	5⅞ July 28	4⅝ Feb 11	6½ May 22
1,494	14,299	Consol Edison of N Y (Un)-*	22¼	23¼	24½	Sale	23¼	24¼	24½ July 1	25 July 12	21 Mar 8	25 Jun 23
107	1,443	Consol Natural Gas (Un)-15	50½	51½	46	47¼	42⅜	43¾	a-- ------	a-- ------	47¾ Jun 3	49⅞ Apr 30
1,495	20,446	Consol Vultee Aircraft-----1	13⅛	13⅝	10½	10¾	10½	11	10 July 16	10⅞ July 7	10 July 16	16¾ Mar 20
280	6,699	Continental Motors (Un)----1	7⅝	8	9¼	9¾	8¼	Sale	8¼ July 30	8⅜ July 23	7⅜ Jan 26	10⅛ Jun 24
245	3,114	Continental Oil Co (Un)----5	53¾	54¾	66¾	67½	58¾	59¾	a-- ------	a-- ------	49 Feb 17	63¾ Jun 3
1,425	23,863	Creameries of America Inc-1	12¼	12¾	10½	Sale	10	10¾	10¼ July 19	10⅞ July 12	9¾ May 13	13 Jan 10
----	171	Crocker First Natl Bank of San Francisco-----100	345	365	325	365	320	365	-- ------	-- ------	325 May 25	365 Jan 6
11,246	69,046	Crown Zellerbach common-5	33¾	Sale	30¾	Sale	30⅛	Sale	30⅛ July 30	31⅝ July 14	26⅞ Mar 16	34⅝ Jun 1
1,078	6,850	$4.20 cumulative pfd-----*	98	Sale	101	Sale	100	101½	99¾ July 29	103¼ July 12	91½ Feb 14	103¼ July 12
792	2,696	$4 cum 2nd pfd conv-----*	125½	Sale	113	116	112½	115	115 July 21	117 July 28	103½ Feb 19	128½ May 27
50	2,957	Crucible Steel of Amer (Un)-*	24¼	25¼	26	26¾	24½	25⅜	a-- ------	a-- ------	22⅝ Feb 18	28⅛ Jun 11
2,650	7,681	Curtis Publishing Co (Un)-*	8¾	9¾	10½	11	11⅛	11¾	10⅞ July 8	13 July 14	7⅞ Feb 3	13 July 14
42,157	115,296	Curtiss-Wright Corp (Un)---1	4½	4⅝	7⅜	7½	11¾	Sale	7½ July 6	12⅜ July 21	4⅜ Feb 13	12⅜ July 21
5,864	11,393	Cypress Abbey Co----------2	--	--	60c	80c	60c	80c	60c July 23	70c July 22	50c May 6	1.00 Feb 4
1,125	6,231	Di Giorgio Fruit cl A com---5	14	15¼	13¼	14½	14	16	12½ July 20	16¾ July 28	12 Mar 16	16¾ July 28
1,296	11,088	Class B common----------5	14	14½	13¼	14	14	16	12½ July 20	16¾ July 28	12 Mar 30	16¾ July 28
----	136	$3 cumulative preferred---*	58½	--	59	--	59	--	-- ------	-- ------	58½ Jan 29	60 Mar 30

*No par value. a Odd-lot sales. r Cash sales. (Un) Admitted to unlisted trading. All other issues are fully listed. x Ex-dividend.

Aggregate Sales in July Shares	Sales since Jan. 1 Shares	San Francisco Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN JULY — July 1 Opening or Bid	Ask	July 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
2,236	21,050	Doernbecher Mfg Co	*	8½	Sale	6⅞	8	6⅞	Sale	6⅞ July 19	7⅛ July 7	6½ Mar 18	8⅝ Jan 13
2,494	36,224	Dominguez Oil Fields (Un)	*	30	30¼	29½	Sale	28¼	29	28¼ July 29	29½ July 1	25⅛ Mar 8	31½ Apr 16
637	3,862	Dow Chemical Co com	15	38½	39½	44¼	45¼	44¼	45	45 July 26	46½ July 28	34⅞ Feb 25	46½ Jun 21
920	7,541	Dumbarton Bridge (Un)	10	5⅛	5¼	5	Sale	5	5⅛	5 July 1	5½ July 27	4¼ Feb 20	5½ July 27
452	4,924	Eastman Kodak Co (Un)	10	44¼	45¼	42½	43½	40¾	41¾	a— ——	a— ——	39 Mar 15	43¾ Jun 7
5,211	67,914	El Dorado Oil Works	*	18⅛	19½	20¼	20¾	19	Sale	19 July 28	20¾ July 2	15½ Feb 11	25 Apr 9
50	604	Electrical Products Corp	4	13	15	13½	14½	13½	15	a— ——	a— ——	12½ Apr 1	13¾ Feb 24
585	5,827	Electric Bond & Share (Un)	5	10¾	11¼	15⅜	15½	13	13½	13⅛ July 19	15¾ July 12	9⅜ Feb 24	16 Jun 25
3,255	36,922	Emporium Capwell Co	*	38	Sale	41¾	42¼	37⅜	Sale	36¾ July 26	41½ July 6	30 Mar 17	42½ Jun 2
300	904	Emsco Derrick & Eq com	5	11⅞	13	12½	13¾	13	15½	13½ July 2	15 July 26	12 Jan 2	15 July 26
9,660	92,110	Eureka Corp Ltd	1	3⅜	3½	2.00	Sale	1.65	1.80	1.60 July 19	2.00 July 1	1.05 Apr 2	3⅛ Jan 5
216	2,372	Ewa Plantation Co	20	19⅛	22	14¾	16	15½	17½	15 July 9	16½ July 20	14¼ Jun 28	21½ Jan 14
11,662	67,888	Farnsworth Televis & Rad	1	7⅛	7¼	10¼	Sale	9½	Sale	9⅛ July 30	11⅜ July 15	5⅛ Mar 12	11¾ Jun 16
----	205	Fibreboard Products Inc Prior preferred (Un)	100	112	—	111	—	111	—	— ——	— ——	111 Feb 11	114¾ Jan 6
159	4,064	Food Machinery Corp	10	—	—	38½	40½	37½	40	a— ——	a— ——	34½ Mar 17	46½ Jun 14
1,010	8,548	Foster & Kleiser Co com	2½	5⅞	6⅜	6½	7¼	6¼	Sale	6 July 23	7 July 15	5 Feb 27	7⅞ May 26
----	1,224	Class A preferred	25	27½	28¼	26⅝	28¼	26⅝	28	— ——	— ——	26¾ Apr 16	27½ Apr 6
3,918	34,353	General Electric Co (Un)	*	35¼	—	41	Sale	37⅞	38½	39⅛ July 19	41¼ July 2	31¾ Mar 12	42¼ May 26
580	4,263	General Food Corp (Un)	*	36¾	37¾	38½	39⅛	37¾	39	38¾ July 19	38¾ July 19	35 Feb 19	40¼ Jun 4
100	1,140	General Metals Corp	2½	12	14	11⅝	13	12½	13½	11⅝ July 19	11⅝ July 19	11½ May 25	12 Feb 3
3,640	32,576	General Motors Corp com	10	57¾	Sale	63¼	64	62⅞	Sale	60 July 19	63⅞ July 14	51 Mar 17	64⅞ Jun 24
2,012	20,083	General Paint Corp com	*	19	20	17½	18	17½	Sale	17 July 20	18½ July 28	17 July 20	23 Jan 10
430	2,758	$1 cumulative preferred	*	20	21½	18½	20	18	21	17½ July 12	19 July 23	17½ July 12	22 Jun 4
430	2,243	$1 cum 2nd pfd conv	*	23	26	21½	22¾	20	23½	22 July 23	22¾ July 7	22 July 23	28 Jan 13
427	5,751	Gladding McBean & Co	*	29½	31½	34½	37	33	Sale	33 July 30	38 July 9	24 Feb 26	38 July 9
6,282	109,410	Golden State Co Ltd com	*	17¼	17⅝	19	Sale	18¾	Sale	18⅛ July 21	19⅛ July 15	15⅛ Feb 13	20¼ Jun 17
343	4,220	4% cum pfd (conv)	100	69	72	71	Sale	69½	Sale	68½ July 19	71 July 1	66 Feb 14	72⅜ Jan 13
140	1,749	Goodrich Co (B F) (Un)	*	55½	56½	61¼	62½	55¼	56¼	a— ——	a— ——	53 Apr 15	55 Apr 6
1,027	8,492	Goodyear Tire & Rub (Un)	*	43¼	44¼	44	44¾	42⅞	43¾	43⅞ July 9	44⅛ July 12	39⅞ Mar 11	46¼ May 15
505	9,382	Graham-Paige Motor (Un)	1	5⅝	6	4⅛	4½	3⅞	4¼	4 July 12	4⅛ July 16	3⅞ Feb 26	5⅝ Jan 5
332	3,565	Great Northern Ry Co— $6 non-cum pfd (Un)	*	42	42⅞	46½	47⅛	43⅝	44⅝	a— ——	a— ——	40 Mar 29	48 May 27
3,287	30,393	Greyhound Corp	3	11⅞	—	12	Sale	11⅞	12⅛	11¾ July 19	12½ July 15	10⅛ Feb 5	13¼ May 17
913	12,282	Hale Bros Stores Inc	*	18	Sale	17⅛	17¾	15¾	16¼	16 July 22	16¾ July 14	16 Mar 9	19 Jan 19
14	677	Hancock Oil Co of Calif— Class A common	*	97¾	101¾	122	128	120	140	a— ——	a— ——	92 Mar 19	118 May 14
2,254	35,455	Hawaiian Pineapple Co Ltd	*	18	18¼	20½	20¾	18¾	19½	19⅜ July 28	20¾ July 12	16½ Feb 14	22 Apr 9
----	2,135	Hobbs Battery class A (Un)	*	34½	38	24	29	23¾	27	— ——	— ——	24 Mar 1	36 Jan 9
100	10,535	Class B (Un)	*	7	Sale	3½	4½	3¾	4	3⅞ July 9	3⅞ July 9	3⅞ July 9	7½ Jan 8
14,125	187,164	Holly Development Co	1	1.60	Sale	5	Sale	4¾	Sale	4 July 19	5¼ July 1	1.60 Jan 2	5⅜ Jun 21
771	19,765	Holly Oil Co (Un)	1	8¼	9	10¼	Sale	7	9½	7 July 19	10⅜ July 1	7 Jun 9	10½ May 18
----	2,551	Honokaa Sugar Co (Un)	20	3½	4½	3½	4½	4¾	4	— ——	— ——	3¼ Feb 16	5 May 24
7,836	44,823	Honolulu Oil Corp	*	57	58½	73¾	Sale	69	Sale	65 July 19	74¾ July 2	52½ Feb 20	78 May 24
----	2,160	Honolulu Plantation Co	1	3½	3⅝	2.70	3¼	2.70	3⅛	— ——	— ——	3⅛ Feb 10	3½ Jan 26
663	8,870	Hudson Motor Car Co	*	20⅛	20½	20¼	20¾	17½	18⅛	20½ July 8	20½ July 8	16⅜ Feb 16	22⅞ Jun 9
1,153	12,117	Hunt Foods Inc	6⅔	17½	19	16	16½	14¾	15	15 July 29	16 July 9	15 July 29	19 Mar 31
100	2,010	Hupp Corp (Un)	1	4¼	4⅝	4⅛	4½	3⅜	3⅞	3½ July 21	3½ July 21	3½ July 21	5 May 21
100	525	Hutchinson Sugar Plant	15	11⅞	—	7	9¾	6	Sale	6 July 30	7 July 21	6 July 30	13 Jan 17
3,415	71,333	Idaho Maryl'd Mines (Un)	1	2.20	Sale	2.20	Sale	2.10	2.20	2.00 July 20	2.35 July 6	1.90 Apr 21	2.85 Jun 23
200	2,470	Idaho Power Co	20	34	36	34¾	35½	31¾	33¼	a— ——	a— ——	31½ May 5	35 Jun 15
5,984	21,079	Independent Exploration Co	33⅓c	—	—	14	14½	11⅞	Sale	10⅜ July 19	14¼ July 6	10⅜ July 19	17¼ Jun 21
805	9,653	Int'l Nickel of Can (Un)	*	26⅞	27¼	31½	32	30¾	31½	30¾ July 21	32 July 9	25 Mar 16	32 July 9
1,088	14,607	Int'l Tel & Tel (Un)	*	12½	13⅛	14⅞	15⅜	13⅛	13⅝	13⅛ July 26	15⅝ July 8	11½ Feb 11	16¼ Jun 23
2,100	25,450	IXL Mining Co	P.2	51c	59c	85c	Sale	75c	Sale	75c July 16	85c July 1	60c Jan 8	92c Jun 24
576	3,859	Johns-Manville Corp (Un)	*	40½	41½	36½	37½	35	36	35¾ July 23	37¼ July 7	34⅜ Feb 11	42¼ Jun 11
10,791	167,694	Kaiser-Frazer Corp	1	15	Sale	10½	Sale	10	Sale	9⅜ July 20	10¾ July 13	8¼ Feb 27	15 Jan 2
1,385	11,430	Kennecott Copper (Un)	*	48½	49	57¾	58⅝	57½	58⅛	55¾ July 19	59⅞ July 15	43 Feb 11	59⅞ July 15
3,808	21,378	Kern County Land Co	5	—	—	46	46¾	45½	46½	44 July 19	48¼ July 7	44 July 19	51 Apr 20
417	3,765	Langendorf United Bakeries Class A	*	26⅝	28	26½	28	26	27	26½ July 26	27 July 7	26 Apr 14	28 Jan 9
320	7,756	Class B	*	23	25	22½	24½	22	23	23 July 23	23⅛ July 16	21 Apr 22	25 Jan 16
450	3,438	Leslie Salt Co	10	35	36½	33	34½	34½	36	33 July 2	35½ July 29	32 Feb 11	35½ Jan 12
50	660	Le Tourneau Inc (R G)	1	17¾	18¼	18⅞	19⅞	16	17	a— ——	a— ——	16 Mar 4	23⅝ May 20
1,280	16,440	Libby McNeill & Libby	7	9½	9¾	9⅞	10½	9½	10	9¾ July 20	10¼ July 6	8⅞ Feb 11	10⅜ Apr 13
391	17,879	Lockheed Aircraft Corp	1	13¾	14¼	22	22¾	20½	21½	22¼ July 8	22¼ July 8	14 Feb 13	24½ Jun 11
835	9,217	Loew's Inc (Un)	*	18	18½	17½	18⅛	16	16¼	16⅞ July 13	17 July 13	16 Jan 22	20 May 21
211	2,360	Lyons-Magnus Inc class B	*	3¼	3⅝	2.75	3	2.00	3	2.75 July 19	2.75 July 19	2¾ July 19	3⅝ Jan 14
375	1,882	Macy & Co Inc (R H) com	*	34	35¼	36½	Sale	34½	35½	36½ July 1	36½ July 1	32⅛ Mar 30	36½ July 1
403	5,640	Magnavox Co	1	11	12	14½	15⅛	12¾	14	16½ July 8	16¾ July 9	9⅝ Feb 14	16¾ July 9
1,841	14,925	Marchant Calculat'g Mach	5	30	Sale	30⅛	30½	28½	Sale	28½ July 30	30½ July 7	24 Mar 17	31 May 24
110	381	Marine Bancorp (Un)	*	—	—	40	Sale	37	40¼	40 July 1	40 July 1	35 Feb 5	40 July 1
455	1,400	Martin (Glenn L.) Co	1	—	—	17¾	18¼	14¾	15½	17 July 14	17 July 14	17 July 14	19¼ Jun 6
4,244	41,748	Matson Navigation Co (Un)	*	16¼	16½	14¾	Sale	13½	14	14 July 21	15 July 7	13½ Mar 10	17¾ Jan 12
----	718	McBryde Sugar Co (Un)	5	7⅝	9¼	5½	6¾	5¼	6½	— ——	— ——	5¾ May 7	7⅛ Feb 18
342	2,411	McKesson & Robbins (Un)	18	33¼	34	33	33¾	32¼	33¼	a— ——	a— ——	31 Mar 19	34¼ Jan 17
175	860	Meier & Frank Co Inc	10	26	27	24	26	24¼	26½	25¼ July 27	25¼ July 27	25 May 27	26½ Jan 26
10,405	158,585	Menasco Manufacturing Co	1	1.15	1.20	2.35	2.40	2.15	Sale	2.15 July 30	2.55 July 14	1.15 Jan 5	3⅛ Mar 11
20,400	216,775	Mindanao Mother Lode Mines Inc	P.10	—	—	37c	39c	30c	Sale	30c July 28	38c July 7	30c July 28	51c May 12
16,600	273,005	M J & M & M Consol (Un)	1	20c	21c	35c	Sale	28c	Sale	27c July 20	35c July 1	18c Mar 31	39c Jun 23
----	260	Monolith Portland Cement Co pfd (Un)	10	7½	8½	7½	8	7½	8	— ——	— ——	6⅞ Jan 20	7½ Jan 6
1,291	10,912	Montgomery Ward (Un)	*	53	53⅝	59	59¾	54	55¼	56¾ July 23	56¾ July 23	48⅛ Mar 17	65 Jun 10
2,281	29,853	Morrison-Knudsen Inc	10	15	15¼	17⅞	Sale	17¾	Sale	17¾ July 19	18¼ July 1	14½ Feb 11	20 Jun 9
1,742	11,937	Nash-Kelvinator Corp (Un)	5	17⅝	18	20¼	Sale	17¾	Sale	17¾ July 30	20⅝ July 12	15⅛ Mar 12	21⅜ Jun 25
3,345	17,831	Nat'l Automotive Fibres Inc	1	10⅛	10¾	11¼	12	11½	12¼	11 July 19	13⅛ July 8	8¾ Feb 11	13⅛ July 8
2,050	4,995	Nat'l Distillers Prod (Un)	*	21	21½	20	Sale	19	Sale	19 July 19	20 July 1	18⅝ Mar 4	22¼ May 25
125	18,272	National City Lines Inc	1	8	9	7	7½	6½	7¼	7 July 13	7 July 13	6 Mar 16	9 Jan 7
224	3,714	Nat'l Linen Service Corp	1	—	—	6⅜	6½	6	6¾	6½ July 2	6½ July 2	6½ Apr 28	6¾ May 19
815	16,197	Natomas Company	*	11¼	12	10½	Sale	10½	11¼	10½ July 1	11⅛ July 6	10⅜ Jun 8	11¾ Jan 5
100	6,448	New Park Mining	1	1.65	1.75	1.75	1.90	1.60	1.75	1.80 July 7	1.80 July 7	1.55 Feb 18	2.00 Jun 2
5,971	26,241	N Y Central RR Co (Un)	*	14⅝	Sale	16½	Sale	16⅞	Sale	16½ July 1	18¼ July 9	12⅝ Feb 27	18¼ July 9
570	18,995	North Amer Aviation (Un)	1	8¼	Sale	11¾	12⅛	11⅛	11½	11⅝ July 7	12¼ July 15	8¼ Jan 2	13⅜ May 10
775	5,750	North American Co (Un)	10	16¾	17½	16½	17	14⅞	15½	15⅜ July 28	16⅞ July 8	15 Feb 11	17 Jun 23
769	5,426	North Amer Invest com	100	9½	10	16	17½	13	Sale	12⅝ July 19	16 July 15	9⅜ Feb 10	18½ May 20
120	833	6% preferred	100	80	Sale	81½	87	84	90	84 July 6	87 July 15	73 Mar 18	87 July 15
70	720	5½% preferred	100	72	75	78	84	76½	84	80½ July 7	81 July 7	67 Mar 15	81 July 7
7,266	62,762	North Amer Oil Consol	10	40	42	59½	Sale	57¾	60	59 July 2	69 July 14	32¼ Feb 11	69 July 14
691	8,721	Northern Pac Ry (Un)	100	21	21¾	26	26⅜	21½	23½	23 July 19	23 July 19	17¼ Feb 21	27 Jun 23
207	4,423	Oahu Sugar Co Ltd (Un)	20	17	17½	11	Sale	11¼	12¼	11 July 1	11⅜ July 15	10 Jun 18	17¾ Jan 14
2,850	48,840	Occidental Petroleum Corp	1	37c	44c	50c	51c	48c	52c	50c July 7	54c July 14	39c Feb 11	68c Apr 8
850	9,457	Ohio Oil Co (The) (Un)	*	32⅞	Sale	39½	40¾	37	37¾	38⅜ July 16	40 July 2	27½ Feb 11	41⅜ Jun 14
175	1,368	Olaa Sugar Co Ltd (Un)	20	4¼	5	2¼	3	2.75	3⅛	2.35 July 7	2.35 July 7	2.35 July 7	4⅜ Jan 14
195	2,750	Oliver United Filters cl A	*	28½	31	28	29½	28	30	29½ July 2	29½ July 2	27¾ Apr 30	29½ Apr 12
1,387	15,441	Class B	*	10¾	11½	12½	13⅞	12⅛	13	12½ July 21	13¼ July 14	10½ Feb 18	14¼ May 26
120	1,920	Onomea Sugar Co (Un)	20	10¼	11	6	7½	5	7	6 July 15	6¼ July 6	6 July 15	10½ Jan 12
40	295	Paauhau Sugar Plantation	15	11⅛	—	6	10	4	5⅛	6 July 26	6 July 26	6 July 26	12 Jan 15
340	3,130	Pacific American Fisheries	5	13¼	14¼	14¾	15¼	15¼	15½	14¾ July 6	15⅛ July 22	12½ Feb 25	15¼ May 17
320	2,601	Pacific Can Co	5	8	8½	8¾	9¾	8⅛	9	8¾ July 29	9¾ July 13	7 Feb 11	9⅛ Apr 18
----	20	Pacific Clay Products	10	—	—	16	18	15	18	— ——	— ——	a— ——	a— ——
3,529	25,113	Pacific Coast Aggregates	5	5¾	Sale	5⅛	Sale	5⅝	5⅞	5 July 6	6 July 14	4⅞ Feb 19	6½ May 15
185	2,620	Pacific Finance Corp of California (Un)	10	16½	17¼	19¾	20½	19⅝	20⅜	a— ——	a— ——	15¼ Mar 19	21⅜ Jun 14
14,837	187,454	Pacific Gas & Elec com	25	35¼	Sale	34¼	Sale	34½	Sale	33⅛ July 19	35 July 23	30⅜ Mar 17	36⅛ Jan 8
5,044	45,817	6% first preferred	25	33¾	Sale	33¾	Sale	34	Sale	33¾ July 1	34¾ July 15	33 Mar 2	35⅞ Apr 20
1,093	15,285	5½% first preferred	25	30⅝	31¼	30¾	31½	31⅛	Sale	31⅛ July 30	32 July 26	29⅛ Mar 12	32 July 26
270	5,932	5% first preferred	25	27½	Sale	27¾	28½	27⅞	28⅞	28⅝ July 15	28⅝ July 15	27½ Jan 2	29¾ Jan 30

*No par value. a Odd-lot sales. r Cash sales. (Un) Admitted to unlisted trading. All other issues are fully listed. x Ex-dividend.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	San Francisco Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
3,760	51,473	Pacific Lighting Corp com	*	52	53¼	54	Sale	52	Sale	52 July 19	55⅛ July 13	47 Mar 16	55⅛ July 13
53	1,250	$5 dividend preferred	*	102½	104½	103½	106½	102	104	103 July 7	104 July 12	101¼ May 21	104 Jun 8
1,058	13,000	Pac Port Cem com (Un)	10	20⅛	21	45	50	41	46	42½ July 21	46 July 6	20½ Jan 21	52 Jun 23
105	1,364	6½% preferred (Un)	100	114	—	134	138	136	138	135½ July 8	135¾ July 19	115 Jan 14	137 Jun 23
1,727	12,087	Pacific Public Service com	*	15	Sale	15¼	16	15¼	15½	14⅞ July 19	15⅝ July 14	12⅝ Feb 19	16 May 24
1,922	13,084	First preferred	*	24	25	24	26	24½	Sale	24½ July 30	26 July 21	22½ Mar 23	26 Jun 14
921	6,340	Pacific Tel & Tel com	100	91¾	92¾	100	100¾	97½	99	97⅝ July 21	100½ July 2	90 Feb 11	104½ Jun 7
20,336	20,336	Rights		—	—	r½	Sale	—	—	1/64 July 2	r½ July 1	r½ Jun 22	½ Jun 14
46	333	Preferred	100	130	136	141	145	139	142	139½ July 27	139½ July 27	391½ July 27	146½ Apr 14
98	2,916	Pacific Western Oil Corp	10	47	49½	55½	57	47½	49	a— ------	a— ------	49 Feb 25	61 May 20
8,950	34,436	Packard Motor Car (Un)	*	4¾	5	5	Sale	5	Sale	4⅞ July 7	5¼ July 9	4¼ Feb 14	5⅝ May 18
1,025	12,746	Pan Amer Airways (Un)	2½	8¾	9	10⅛	10½	9⅜	10	10⅛ July 19	10⅜ July 2	8⅞ Mar 10	11¼ May 21
2,900	20,872	Paraffine Cos Inc com	*	73	75	26¼	Sale	23½	Sale	23½ July 30	27¼ July 14	22 Feb 21	28 May 27
----	71	4% convertible pfd	100	97	102	102	107	102	107	-- ------	-- ------	100½ Jan 27	102 May 3
1,417	12,999	Paramount Pictures (Un)	1	20⅞	21½	22⅞	23½	21⅝	22	21¾ July 19	23½ July 6	18½ Feb 11	26¼ May 27
100	1,493	Park Utah Cons Mines (Un)	1	2¼	2½	2½	3	2¼	3	2⅝ July 29	2⅝ July 29	2⅛ Jan 21	3 Apr 7
2,266	19,725	Pennsylvania RR Co (Un)	50	18⅜	Sale	20¼	20¾	19	19½	19⅜ July 26	21⅝ July 12	13⅞ Jun 22	22 May 24
1,664	17,014	Pepsi Cola Co (Un)	33⅓c	23¾	24¼	14⅞	Sale	13¼	13¾	13⅝ July 29	14⅞ July 1	13⅝ July 29	22 Jan 3
1,470	10,456	Phelps Dodge Corp (Un)	25	47¼	48¼	57	58	54⅜	55⅝	55½ July 23	58⅝ July 12	41 Feb 13	58⅝ July 12
101	1,880	Philippine Long Distance Telephone Co	P.100	11	13	14	16½	14	17	14 July 8	16 July 13	10 Feb 19	18½ May 21
376	6,168	Phillips Petroleum Co	*	62	62⅝	72¼	73	67¼	68¼	a— ------	a— ------	55¼ Feb 5	75¾ Jun 16
75	345	Pig 'n Whistle conv pr pfd	7½	13¼	15	10	14½	12½	14½	12½ July 28	12½ July 28	12½ July 28	15½ Feb 20
----	700	Pioneer Gold Mines of B C Ltd capital (Un)	1	—	—	1.75	2¼	2	2.50	-- ------	-- ------	2¼ Jun 11	2¾ May 20
110	1,069	Pioneer Mill Co Ltd (Un)	20	8	8¾	5¼	5¾	5¼	6¼	5¼ July 7	5½ July 2	5¼ Jun 25	8¼ Jan 21
455	29,521	Puget Sound Pulp & Timb	*	43	44	54¾	56	—	—	54¾ July 2	55½ July 14	36⅜ Feb 10	56¾ Jun 15
5,595	5,595	New common	*	--	--	--	--	28	Sale	26 July 19	29½ July 28	26 July 19	29½ July 28
585	2,431	Pullman Inc (Un)	*	52	53	45	45¾	41¾	42½	44⅛ July 14	45⅜ July 9	44⅛ July 14	49½ May 19
1,110	15,345	Pure Oil Co (Un)	*	28⅞	29⅞	38½	39½	34⅞	35½	34⅞ July 27	38⅞ July 6	26¼ Feb 19	42¼ May 17
5,601	45,334	Radio Corp of Amer (Un)	*	9⅝	Sale	13⅝	Sale	12¼	Sale	12⅛ July 19	14½ July 12	8 Feb 13	15 Jun 17
448	9,453	Radio Keith Orph (Un)	1	8	8⅜	8¾	9⅛	7⅞	8⅛	8 July 19	8¾ July 12	7⅛ Feb 27	11⅛ May 21
446	3,386	Ry Equip & Realty com	*	8	11	6⅛	9	6½	Sale	6⅜ July 13	6½ July 30	6⅜ July 13	10½ Jan 20
320	2,244	Preferred	100	48	50	35	36	36	37½	37 July 2	38 July 28	34 May 27	54 Jan 30
455	8,220	Rayonier Inc common	1	29½	31	33½	34	34	35	32 July 13	32½ July 7	22½ Feb 20	35 Jun 16
690	5,993	$2 cumulative preferred	25	33⅜	33¾	33	34	33¼	34¼	33 July 23	34 July 29	31½ Feb 19	34½ Jun 15
1,050	9,969	Republic Petroleum Co	1	25½	27	29	Sale	25¼	26½	27½ July 16	29 July 1	23¼ Feb 11	32¾ Jun 17
3,329	25,379	Republic Steel Corp (Un)	*	26½	Sale	30	30½	28	Sale	27⅜ July 19	31⅜ July 12	22½ Feb 11	31¾ Jun 14
497	3,972	Reynolds Tobacco Co (R J) Class B common (Un)	10	40½	41¼	36¼	37	37½	38¼	a— ------	a— ------	36¼ Apr 16	40¼ Jan 7
3,357	34,533	Rheem Manufacturing Co	1	23⅜	Sale	22	Sale	21	21¾	20¾ July 19	22½ July 7	20¼ Feb 27	24 May 15
12,185	53,250	Richfield Oil Corp	*	18	Sale	39¼	39¾	38⅞	Sale	38½ July 19	46¼ July 14	15¾ Jan 22	48¾ Jun 21
780	8,239	Riverside Cement Co— Class A (Un)	*	17	18	23	Sale	20¾	21¾	21¼ July 29	23⅛ July 2	15¼ Feb 13	23½ Jun 16
370	3,606	Roos Bros Inc	1	30½	32	30¾	32	30¼	31	30 July 19	32½ July 9	27½ Mar 19	34½ May 24
100	8,411	Ryan Aeronautical Co	1	3¾	4⅛	5⅝	6	4¾	5½	5¾ July 6	5¾ July 6	4¼ Jan 7	7⅜ Apr 16
1,230	13,867	S and W Fine Foods Inc	10	18½	19	15	15½	14¼	15	14⅞ July 21	15½ July 13	14⅞ July 21	18⅞ May 18
1,688	14,022	Safeway Stores Inc	5	21	21½	19	Sale	18	Sale	18 July 30	19½ July 7	17¾ Mar 18	21 May 24
343,900	1,387,374	San Mauricio Mining Co	P.10	9c	Sale	13c	Sale	10c	Sale	10c July 20	14c July 6	9c Jan 2	21c Jun 23
15	385	Santa Cruz Port Cem (Un)	50	29	—	30	35	33	35	33 July 23	33 July 23	27½ Feb 11	35 May 15
1,649	15,496	Sears Roebuck & Co	*	37½	38½	41¼	42	36⅛	36⅞	39 July 21	41¾ July 9	32⅝ Feb 6	41⅞ May 17
40	385	Shasta Water Co (Un)	*	15½	16½	11	12	9½	11	11 July 6	11 July 6	11 July 6	15½ Jan 5
753	13,423	Shell Union Oil Corp	15	34¾	35½	42¾	43½	38¾	39½	39 July 19	43⅝ July 12	30⅛ Mar 16	46½ Jun 16
185	5,343	Signal Oil & Gas class A	*	135	Sale	170	Sale	165	185	170 July 20	180 July 6	122 Feb 11	180 July 6
----	1,142	Silver King Coalition Mines (Un)	5	5½	6	5¼	6	5	5¾	-- ------	-- ------	4⅝ Feb 5	6⅜ Apr 6
8,198	76,193	Sinclair Oil Corp (Un)	15	18⅛	Sale	29½	Sale	26⅝	Sale	25¼ July 19	30 July 9	15 Feb 11	32¼ Jun 21
5,214	63,831	Socony-Vac Oil Co (Un)	15	17⅛	17⅜	21½	Sale	19⅝	Sale	18¾ July 19	21½ July 2	14⅞ Feb 13	23 Jun 16
5,009	43,687	Soundview Pulp Co	5	33⅝	34¼	31	32	30	31	30 July 20	32 July 12	28 Feb 11	34 May 5
930	12,360	Southern California Edison Co common (Un)	25	27¼	28	30	30⅝	29⅞	30½	30 July 2	30 July 2	25⅛ Mar 17	30⅜ Jun 18
1,071	12,505	Preferred 4.32% series	25	22½	22¾	24	24½	23¾	24¾	24 July 20	24¾ July 15	22½ Jan 5	25 Jan 30
766	8,208	Pref 4.48% conv series	25	26½	27¾	28	28½	27	28	27¼ July 23	28⅜ July 7	24⅞ May 5	28½ Jan 28
100	1,772	Preferred 4.88% series	25	—	—	26½	27¼	26¾	27¾	27¼ July 6	27¼ July 6	26¼ May 8	28 Jun 9
1,775	2,740	Conv 4.56% preferred	25	—	—	28⅛	28½	27¾	28⅜	28 July 19	29¼ July 15	28⅛ Jun 29	29¼ July 15
724	4,136	Southern Calif Gas Co— 6% series A preferred	25	33¼	34½	34	34¼	33¼	34¼	33¼ July 21	34 July 7	32¼ Mar 5	34 Jan 27
----	135	6% preferred (Un)	25	—	—	33	35	33	35	-- ------	-- ------	32½ Apr 6	33¾ Jan 20
3,710	37,058	Southern Pacific Co	*	50	Sale	58½	59	55¾	56⅝	56¼ July 20	62⅜ July 12	44 Feb 11	62⅜ July 12
47	117	Spalding (A. G.) & Bros Inc	1	—	—	18½	19½	16⅜	17	a— ------	a— ------	a— ------	a— ------
1,675	18,270	Sperry Corp (The)	1	20¾	21¼	29⅛	29⅝	27	27¾	28 July 21	30¼ July 14	22 Feb 17	30¾ Jun 18
135	2,609	Spiegel Inc common	2	9⅜	9¾	11⅝	12	10⅛	10⅝	a— ------	a— ------	9⅛ Feb 7	13¾ May 15
327	3,400	Spring Valley Co Ltd	*	1.10	Sale	45c	50c	45c	50c	45c July 8	50c July 2	45c May 17	1.10 Jan 2
567	4,018	Standard Brands Inc (Un)	*	26¼	27¼	28	28¾	25	25⅞	a— ------	a— ------	24 Feb 20	29 Jun 21
7,508	85,970	Standard Oil Co of Calif	*	62½	63	71¾	Sale	66¾	Sale	64 July 19	72⅛ July 12	54¾ Jan 27	73 Jun 15
2,475	12,856	Stand Oil Co (N J) (Un)	25	28½	29½	85¾	86¾	79⅝	80½	82½ July 19	86½ July 2	69¾ Feb 5	90¾ Jun 17
1,093	16,501	Studebaker Corp (Un)	1	21	21½	27	27¾	25¼	25⅞	25⅜ July 21	28½ July 12	16¾ Feb 21	28¾ May 26
35	660	Sunset-McKee Co (Un)	10	15¼	16	16	17	15	16	16 July 9	16 July 9	15⅛ Feb 27	16¾ Jun 29
605	2,164	Super Mold Corp of Calif	10	18	20½	17⅜	Sale	18	18½	17⅜ July 1	18½ July 20	15 Mar 12	21 Mar 25
185	185	Swift & Co (Un)	25	35	35½	33⅝	34¼	32¾	33½	33⅞ July 23	33⅞ July 23	32 Mar 8	36¼ Jan 21
1,646	15,049	Texas Co (The) (Un)	25	59¾	60⅛	63	63½	59	59⅝	60¾ July 29	65 July 14	52¾ Feb 11	66½ Jun 15
10,959	52,713	Tide Water Assoc Oil com	10	23¾	Sale	30¼	Sale	27¾	Sale	25⅝ July 19	31¼ July 9	19½ Feb 18	32⅜ Jun 15
36	70	Title Guaranty Company Cum pfd (Un)	*	--	--	89	90	80	88	85 July 14	85 July 14	82 Jun 29	85 July 14
33,210	241,714	Transamerica Corp	2	13½	Sale	12⅛	Sale	11⅝	Sale	11½ July 30	13⅛ July 7	10½ Feb 27	13⅝ Jan 2
207	4,649	Transcontinent & West Air	5	16¾	17¾	13⅝	14¼	13⅛	13½	13⅝ July 9	13⅝ July 9	13⅝ July 9	21¼ Mar 25
3,998	9,406	Union Carbide & Carbon Corp com (Un)	*	—	—	42⅛	Sale	39⅜	40¼	39½ July 19	42⅝ July 13	39½ July 19	42⅝ July 13
5,526	58,999	Union Oil Co of Calif com	25	36½	Sale	37⅜	Sale	33¾	34½	33 July 19	38¾ July 6	21½ Feb 11	38¾ July 6
16	131	$3.75 preferred series A	*	90	94	94½	96	90½	92½	92 July 21	92 July 21	91½ Mar 4	96¼ Apr 23
312	7,053	Union Sugar Co	12½	20	21	17	17¾	16	16½	16½ July 22	17½ July 7	14¾ Apr 22	20 Jan 5
338	8,050	United Aircraft Corp (Un)	5	23⅜	24	29½	29⅞	25¾	26⅜	29⅞ July 6	29⅞ July 6	23¼ Feb 14	30⅛ May 25
1,046	16,463	United Airlines Inc	10	16½	17¼	14⅞	15⅛	12¾	Sale	12½ July 30	15¼ July 7	12½ July 30	19 Apr 2
1,595	21,450	United Corp (Un)	1	2½	2¾	3½	Sale	3	Sale	3 July 20	3½ July 1	2⅛ Mar 2	3⅞ May 18
2,294	20,473	United States Steel com	*	77½	78½	80¼	80¾	77⅝	78¾	79 July 20	82⅞ July 9	68½ Mar 17	82⅞ July 9
1,374	1,534	Universal Consol Oil new	10	--	--	42	Sale	42¼	43¼	41 July 27	45⅛ July 14	41 July 27	44¼ July 9
1,900	17,418	Utah-Idaho Sugar Co (Un)	5	3¼	Sale	2.85	Sale	2.85	Sale	2.75 July 19	3 July 2	2.75 Mar 10	3½ Jan 12
100	151	Vica Company com (Un)	25	—	—	1.75	3½	1.50	2.00	1.50 July 27	1.75 July 27	1.40 July 27	1.75 May 25
3,545	28,813	Victor Equipment Co	1	8⅜	Sale	10⅝	10⅞	10	11	9 July 19	11¼ July 6	7⅜ Feb 17	11¾ Jun 17
629	5,134	Waialua Agricultural Co	20	31½	33½	24	Sale	25	27	24 July 1	26½ July 22	24 Jun 30	32½ Jan 13
1,880	18,558	Warner Bros Pictures (Un)	5	12	12½	11⅜	Sale	10¼	10¾	10¼ July 16	11½ July 12	10¼ July 16	14 May 22
----	10	Weill & Co (Raphael)	100	--	—	167	—	175	300	-- ------	-- ------	225 Mar 24	225 Mar 24
45	977	Wells Fargo Bank & Union Trust Co	100	295	Sale	280	287	281	290	280 July 20	285 July 2	275 Apr 12	301 Jan 6
31,798	258,522	Westates Petrol com (Un)	1	46c	Sale	1.25	Sale	1.05	Sale	95c July 19	1.35 July 2	31c Mar 3	1.80 Jun 23
14,131	173,702	70c cumulative pfd (Un)	1	6⅛	—	8⅞	Sale	7¾	Sale	6⅞ July 19	9½ July 1	4⅞ Feb 11	10 Jun 21
----	551	West Coast Life Ins (Un)	5	13½	—	16	—	16½	—	-- ------	-- ------	13½ Jan 30	16½ Jun 8
735	4,068	West Indies Sugar Corp	1	23½	24½	20½	21½	22½	23½	22⅞ July 9	24½ July 26	19⅞ Feb 27	24⅞ May 26
127	2,391	Western Air Lines (Un)	1	6¼	7	8½	9¼	7	7¾	a— ------	a— ------	7⅜ Apr 20	10¼ May 18
1,430	16,564	Western Dept Stores	50c	17¾	Sale	19	19½	16	17¾	17 July 29	19 July 7	16 Mar 9	22¼ May 11
5	619	Western Pac RR Co com	*	29	30	33	34¼	32¾	34¼	a— ------	a— ------	33 Jun 17	33 Jun 17
7	303	Pfd series "A"	100	68	72	69½	73	69½	73½	a— ------	a— ------	a— ------	a— ------
135	2,067	Western Union Telegraph Class A (Un)	*	19½	20½	22	22¾	21	22	22½ July 13	22½ July 13	19 Mar 9	24¾ May 26
1,872	17,018	Westinghouse Elec (Un)	12.50	29¾	30¼	29¾	30¼	28	28½	28½ July 20	31 July 7	25¾ Feb 11	33⅛ Jun 10
1,320	5,050	Willys-Overland Mot (Un)	1	8¾	9⅛	10½	10⅝	9⅞	10⅜	9½ July 19	10⅞ July 23	8⅛ Feb 6	11⅛ May 27
1,658	7,782	Woolworth (F W) (Un)	10	45¾	46¼	48	48¾	43¾	44½	47 July 15	48 July 6	46 May 1	49 Jun 21
710	8,447	Yellow Cab Co common	1	10¾	11	9½	10¼	9	10	9½ July 16	9⅝ July 6	8¼ Mar 20	11 Jan 7
60	580	Convertible 6% pfd	25	27	33	25¼	26	25¼	26	25¼ July 8	25½ July 15	24 May 24	27¼ Feb 6
----	165	Yosemite Port Cement pfd	10	—	—	17c	40c	17c	40c	-- ------	-- ------	18c Apr 1	18c Apr 1

*No par value. a Odd-lot sales. r Cash sales. (Un) Admitted to unlisted trading. All other issues are fully listed. x Ex-dividend.

Los Angeles Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

	Stock Sales	1948	1947		Stock Sales	1948	1947
July	Shares	886,780	756,015	Jan. 1 to July 31	Shares	6,811,219	5,301,160

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	Los Angeles Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	Highest Sale Prices
----	1,300	Aireon Mfg Corp	50c	3/8	5/8	1/2	3/4	1/4	3/4	------	------	3/8 Jun 2	1 3/4 Jan 27
11,260	171,096	Bandini Petroleum	1	5 1/2	Sale	5 3/4	Sale	5 1/8	Sale	5 1/8 July 30	6 5/8 July 12	4 3/4 Jan 2	7 5/8 Jun 14
1,642	8,404	Barker Bros Corp new	10	24	Sale	27	27 1/2	25 1/8	Sale	24 3/8 July 19	27 5/8 July 2	21 1/2 Feb 11	28 1/2 Jun 15
----	269	5 1/2 % preferred	50	44	46	43	47	43	45	------	------	39 Mar 5	44 1/2 Jan 5
6,489	37,839	Barnhart-Morrow Consol	1	55c	60c	62 1/2c	Sale	65c	Sale	57 1/2c July 9	75c July 9	52 1/2c Feb 6	77 1/2c Jan 7
9,590	101,766	Basin Oil Co	20c	11 3/4	Sale	15 3/8	Sale	14 1/8	Sale	13 3/4 July 19	15 1/2 July 13	10 3/4 Feb 10	15 1/2 July 13
340	3,395	Bendix Home App. Inc	33 1/3c	--	--	16	16 5/8	14 3/4	15 3/8	15 1/4 July 27	15 1/4 July 27	15 1/4 July 27	20 Mar 6
5,032	37,906	Blue Diamond Corp	2	7 1/8	Sale	6 5/8	Sale	7	Sale	6 1/2 July 19	7 July 9	6 1/4 Feb 26	7 1/2 May 17
10,560	169,284	Bolsa Chica Oil com	1	13 1/2	Sale	11	Sale	9	Sale	8 3/4 July 19	11 1/4 July 1	7 5/8 Feb 17	13 3/4 Jan 2
6,880	60,924	Broadway Dept Store new	*	13 3/4	13 7/8	11 7/8	12	11 1/2	11 7/8	10 3/4 July 19	12 3/8 July 9	10 1/8 Mar 9	15 Jan 12
842	2,066	Byron Jackson Co	*	27 1/2	28 1/2	34 1/2	Sale	31 5/8	Sale	31 1/4 July 30	34 1/2 July 1	26 Feb 17	34 1/2 July 1
248	1,453	Calif Packing Corp	*	33 1/4	34 1/4	38 1/2	39 1/4	35 1/2	36 1/2	a36 1/8 July 30	a40 1/8 July 9	28 Feb 13	38 1/2 Jun 10
4,210	20,993	Central Inv Corp new com	20	30	Sale	25	26 1/2	25 3/4	Sale	25 July 19	26 July 8	20 5/8 Mar 15	31 1/8 Jan 17
805	12,474	Certain-Teed Products Corp	1	16 1/2	17	18 1/8	18 5/8	16 1/4	16 5/8	15 3/4 July 19	18 July 2	13 5/8 Feb 13	20 1/8 May 24
----	1,130	Cessna Aircraft Co	1	--	--	4 1/4	4 3/4	3 7/8	4 1/4	------	------	4 Mar 10	5 1/8 Apr 23
2,108	19,083	Chrysler Corp new	2.50	63 1/2	64	63 7/8	64 3/8	59 3/4	60 1/4	60 1/2 July 19	64 7/8 July 12	54 1/8 Feb 13	65 1/4 Jun 14
2,347	7,642	Colorado Fuel & Iron com	*	15 1/2	16	17 3/4	18 1/4	18 1/4	18 7/8	18 July 20	20 1/2 July 13	12 3/4 Mar 16	20 1/2 July 13
1,339	4,354	5% preferred	20	17 3/8	17 7/8	19	19 3/4	18 3/8	19 1/8	19 1/4 July 27	20 1/2 July 12	16 Feb 11	20 1/2 July 12
5,885	17,948	Consol Engineering Corp	1	--	--	5 7/8	6	6 3/4	Sale	6 July 2	6 7/8 July 13	5 3/4 Apr 23	7 1/8 May 28
9,228	56,322	Consolidated Western Steel—Common	*	31	32	47 1/8	Sale	47 1/4	Sale	46 1/4 July 19	47 5/8 July 29	29 1/4 Feb 13	47 5/8 July 29
748	9,013	Creameries of Amer	1	11 3/8	12 1/2	10	10 3/4	10	10 5/8	10 1/4 July 19	10 3/4 July 12	9 3/4 May 14	12 3/8 Jan 16
265	4,551	Douglas Aircraft Corp	*	48 1/2	49 1/2	57 3/4	58 3/4	54	55 1/2	56 3/4 July 19	59 July 12	50 1/2 Feb 11	61 Mar 17
423	8,397	Dresser Industries Inc	50c	21 1/8	22 3/8	29 1/8	30	25 1/8	26	26 1/2 July 23	29 3/4 July 8	21 1/2 Jan 8	30 1/8 Jun 15
1,254	12,166	Electrical Products Corp	4	14 1/4	15 1/4	14	Sale	13	13 3/4	13 1/2 July 29	14 1/2 July 22	12 3/8 Apr 1	14 3/4 Jan 14
100	1,843	Emsco Derrick & Equip	5	11 3/4	12 3/4	13 1/4	13 3/4	12 1/2	14	14 1/2 July 9	14 1/2 July 9	11 Feb 17	14 1/2 July 9
23,150	154,630	Exeter Oil Co A	1	75c	Sale	80c	Sale	80c	Sale	75c July 19	85c July 2	60c Feb 24	95c Jan 6
14	561	Fmrs & Mrchnts Nat Bk	100	295	320	300	320	305	320	305 July 14	305 July 14	295 Feb 9	320 Mar 2
4,165	33,100	Farnsworth Televi & Rad	1	7	7 3/8	10 1/8	10 3/8	9 1/8	Sale	9 1/4 July 30	11 1/2 July 15	5 1/4 Mar 10	11 5/8 Jun 16
525	9,268	Fitzsimmons Stores cl A	1	9	9 1/2	8	9	8 1/8	8 1/8	8 1/2 July 15	9 July 21	8 1/8 Mar 16	10 May 6
----	100	Foster & Kleiser Co	2 1/2	--	--	6 1/8	7 1/8	6	7	------	------	5 1/2 Feb 10	5 1/2 Feb 10
360	7,490	Garrett Corp	2	9 3/4	10 1/4	14 1/8	14 3/4	12 3/4	13 1/4	14 1/4 July 21	15 July 9	10 Jan 21	15 1/2 Jun 17
4,386	31,948	General Motors Corp	10	58	58 3/4	63	63 3/8	61 1/8	62 1/8	60 July 20	64 3/8 July 9	51 Mar 17	64 7/8 Jun 24
----	200	General Paint Corp	*	18 1/2	20	17	18 1/2	17	19	------	------	22 1/2 Jan 14	22 1/2 Jan 14
----	325	Gen Paint Corp conv pfd	*	--	--	20 3/4	24	20 3/4	24	------	------	26 May 22	26 May 22
265	6,152	Gladding McBean & Co	*	29	31	34	37	31	33	36 1/4 July 15	36 1/4 July 15	24 Feb 27	36 1/4 July 15
----	250	Golden State Co, Ltd	*	16	18	18 1/4	19 1/4	18	19	------	------	17 3/8 Jan 26	17 3/8 Jan 26
825	8,564	Goodyear Tire & Rubber	*	43 1/2	44 1/4	44	45	43	43 3/4	44 1/2 July 13	44 1/2 July 13	39 Mar 17	45 3/4 Jun 8
1,863	11,642	Hancock Oil Co class A	*	98 1/8	101	125	Sale	125	Sale	120 July 1	131 July 8	92 Feb 24	131 July 8
480	9,999	Hilton Hotels Corp	5	14	14 1/4	10 7/8	11 1/4	10 3/4	11	10 3/4 July 21	10 3/4 July 21	10 3/4 July 21	14 1/4 Jan 7
43,814	411,814	Holly Development Co	1	1.70	Sale	5 1/8	Sale	4 5/8	Sale	4 July 19	5 1/4 July 2	1.55 Jan 8	5.50 Jun 21
1,030	14,202	Hudson Motor Car Co	*	20 1/8	20 5/8	20 1/4	20 3/4	17 5/8	18 1/8	18 7/8 July 27	21 July 15	15 1/4 Mar 19	22 1/2 Jun 10
600	6,907	Hunt Foods Inc com	6 2/3	17 1/2	18	16	16 3/4	14 1/2	15 1/4	15 July 21	16 July 12	15 July 21	18 7/8 Mar 31
248	758	Hupp Corp	1	4 1/4	4 3/4	4 1/8	4 1/2	3 3/8	3 7/8	3 3/4 July 20	3 7/8 July 16	3 3/4 July 20	4 3/4 May 17
12,077	37,185	Indep Exploration Co	33 1/3c	--	--	14 1/4	Sale	11 3/4	Sale	10 1/2 July 19	14 3/8 July 6	10 1/2 July 19	17 1/8 Jun 21
16,500	144,315	Intercoast Petroleum	50c	1.10	Sale	1.55	Sale	1.40	1.50	1.40 July 20	1.65 July 8	97 1/2c Feb 11	1.70 Jun 22
2,600	161,606	Jade Oil Company	10c	24c	Sale	19c	25c	19c	23c	22c July 22	25c July 6	20c Jun 30	34c Feb 5
7,109	133,959	Kaiser-Fraser Corp	1	14 3/8	Sale	10 1/2	Sale	10 1/8	Sale	9 1/2 July 19	10 7/8 July 28	8 1/8 Feb 27	15 Jan 2
4,156	25,535	Kern County Land Co	5	--	--	46	46 3/4	45 3/4	46	45 July 19	48 July 7	45 Jun 1	51 Apr 22
1,635	17,819	Lane-Wells Co	1	22 1/2	23	28	Sale	27	Sale	27 July 30	29 1/4 July 9	20 1/4 Jan 26	30 Apr 23
47,018	193,162	Lincoln Petroleum Corp	10c	1.35	Sale	1.55	Sale	1.30	Sale	1.25 July 20	1.60 July 1	1.10 Mar 9	1.60 July 1
2,212	28,924	Lockheed Aircraft Corp	1	13 3/8	14 3/8	22 1/8	22 5/8	21 1/2	Sale	21 1/2 July 30	22 1/2 July 8	14 3/4 Jan 7	24 1/2 Jun 14
31	297	Los Ang Investment	100	265	--	275	--	275	300	291 July 15	300 July 16	270 Jan 28	300 July 16
4,900	32,973	Mascot Oil Company	1	90c	95c	1.15	1.20	1.20	Sale	1.20 July 2	1.30 July 23	90c Jan 7	1.30 Apr 30
3,750	90,930	Menasco Mfg Co	1	1	1 1/4	2 1/4	2 3/8	2	2 1/4	2 1/8 July 28	2 1/2 July 12	1 1/8 Jan 9	3 1/8 Mar 12
25,825	195,355	Merchants Petroleum Co	1	1.15	Sale	1.35	Sale	1.45	Sale	1.35 July 1	1.55 July 9	95c Feb 6	1.55 July 9
200	13,625	Monogram Pictures Corp	1	3	3 1/4	4 5/8	5	3 7/8	4 1/4	4 3/4 July 26	5 July 9	3 Jan 9	5 Jun 10
6,725	25,760	Mt Diablo Oil Mng & Dev	1	1.15	1.20	1.40	Sale	1.70	1.80	1.40 July 1	1.80 July 28	1.05 Mar 16	1.80 July 28
508	3,806	National City Lines Inc	1	8 3/8	8 3/4	7 1/8	7 1/2	6 5/8	7 1/8	7 July 13	7 1/4 July 7	6 1/8 Mar 15	9 May 18
80	600	Nat'l Mallinson Fabrics Corp	1	--	--	15	15 3/4	14 1/4	15	14 7/8 July 16	15 1/8 July 2	14 3/8 Jun 25	15 May 15
13,100	172,500	Nordon Corp	1	16c	Sale	21c	22c	17c	Sale	16c July 20	21c July 2	15c Mar 17	24c Jun 21
1,775	23,344	Northrop Aircraft Inc	1	7 3/8	7 3/4	11 3/4	12 3/8	11 3/8	12	11 1/4 July 13	12 1/2 July 15	6 7/8 Feb 13	13 1/2 May 8
4,300	47,652	Occidental Pet Corp	1	40c	45c	49c	52 1/2c	50c	52 1/2c	46c July 16	52 1/2c July 13	35c Mar 1	70c Apr 8
52,687	384,936	Oceanic Oil Co	1	2.60	Sale	2.75	Sale	2.70	Sale	2.40 July 19	2.85 July 2	1.95 Feb 13	2.90 Jun 23
1,310	4,893	Pacific Clay Products	10	13 1/2	13 3/4	17	Sale	15	17 3/4	16 1/2 July 27	17 July 1	12 1/2 Feb 26	17 Jun 25
2,190	13,036	Pac Finance Corp	10	16 3/8	17 1/8	19 3/4	20 3/4	19 7/8	20 1/2	20 July 27	21 1/2 July 14	15 1/2 Mar 20	21 1/2 Jun 14
4,878	35,942	Pacific Gas & Elec com	25	35 1/4	35 5/8	34 1/4	34 3/4	34 1/2	Sale	33 3/8 July 19	34 3/4 July 27	30 3/8 Mar 17	36 Jan 9
871	7,922	1st preferred 6%	25	33 3/4	34 1/2	33 3/4	Sale	33 1/2	34	33 3/4 July 1	34 5/8 July 22	33 Mar 1	35 1/2 Jan 19
345	3,374	5 1/2 % preferred	25	32	31	30 1/2	31 1/4	30 3/4	31 3/8	32 July 13	32 July 13	28 3/4 Mar 16	32 July 12
8	273	5% preferred	25	26 1/2	28	26	--	27 3/4	29	a27 1/4 July 7	a27 1/4 July 7	28 1/2 Feb 4	28 1/2 Feb 4
266	2,443	Pacific Indemnity Co	10	48 1/2	50	50 1/2	--	47	--	50 1/2 July 12	50 3/4 July 12	49 Feb 13	51 1/2 Feb 10
1,849	24,041	Pacific Lighting com	*	52 1/4	Sale	53 1/2	54 1/2	51 5/8	Sale	51 5/8 July 30	55 July 7	47 1/4 Mar 16	55 July 7
----	100	Pacific Pub Serv Co com	*	--	--	15 1/4	16 1/4	14 1/2	15 1/4	------	------	14 May 5	14 May 5
50	446	Preferred	*	--	--	25 1/4	26 1/4	24 1/4	25 1/4	a25 1/4 July 22	a25 1/4 July 22	23 1/2 May 17	24 May 11
321	2,115	Pacific Western Oil Corp	10	47	49	55 3/4	56 3/4	47	48 1/2	50 July 26	50 July 26	49 Feb 25	57 1/2 Jun 1
----	1,024	Puget Sound Pulp & Tim	*	--	--	54	56	--	--	------	------	39 Feb 24	51 1/4 May 17
23,245	73,819	Republic Petroleum Ltd	1	26	Sale	28	Sale	25 3/4	Sale	25 July 26	29 1/4 July 1	22 Mar 27	32 Jun 17
3,665	6,719	Reserve Oil & Gas Co	1	--	--	6	Sale	4 1/2	5	4 3/4 July 15	6 July 1	4 3/4 July 15	6 3/4 Jun 28
8,885	34,627	Rexall Drug, Inc	2.50	7	Sale	6 7/8	7 1/8	6 3/8	6 5/8	6 3/4 July 19	7 5/8 July 15	5 1/2 Feb 26	7 1/8 May 15
13,333	163,945	Rice Ranch Oil Co	1	92 1/2c	Sale	1.20	1.25	1.05	Sale	97 1/2c July 21	1.30 July 8	85c Feb 26	1.30 May 21
38,102	126,222	Richfield Oil Corp com	*	17 3/4	18 1/4	40 1/4	Sale	40 1/2	Sale	38 1/4 July 19	46 3/4 July 14	15 3/4 Jan 24	49 Jun 21
1,300	21,058	Ryan Aeronautical Co	1	3 3/8	4	5 5/8	6	5 1/8	5 1/2	5 1/8 July 26	6 July 2	4 1/8 Feb 27	7 Apr 13
1,716	8,710	Safeway Stores Inc	5	20 3/8	21 1/2	18 3/4	19 1/8	17 3/4	18 1/4	18 1/4 July 19	19 1/8 July 8	17 3/8 Mar 17	20 5/8 May 17
7,470	53,994	Seaboard Finance Co	1	17 5/8	17 3/4	18 1/4	18 1/2	17 5/8	Sale	17 3/8 July 19	18 1/2 July 6	15 1/4 Apr 13	20 1/8 Jun 14
4,729	21,653	Sears Roebuck & Co	*	37 1/2	38	41 3/8	Sale	36	37	37 1/4 July 20	41 7/8 July 8	32 5/8 Feb 5	41 7/8 July 8
712	4,489	Security Co	20	49	52	50 1/2	--	50 5/8	Sale	50 July 19	52 1/2 July 2	46 Mar 2	52 1/2 May 20
845	6,546	Shell Union Oil Corp	*	34 1/2	35 3/4	42 3/4	43 1/2	38 3/4	39 1/2	41 July 29	42 5/8 July 8	28 5/8 Feb 11	44 1/2 Jun 24
16,000	310,200	Sierra Trading Corp	25c	16c	Sale	15c	Sale	13c	15c	13c July 19	17c July 8	12c Jan 21	22c May 17
600	3,203	Signal Oil & Gas class A	*	135	Sale	175	Sale	175	Sale	165 July 19	180 July 9	130 Apr 2	180 July 9
5	35	"B" common	*	--	--	150	--	170	--	a180 July 13	a180 July 13	125 Feb 10	136 Apr 13
20,720	259,616	Signal Petroleum of Calif	1	39c	Sale	34c	Sale	34c	Sale	33c July 19	38c July 7	32c Feb 24	55c Mar 2
16,302	97,902	Sinclair Oil Corp	*	18 1/4	18 5/8	29	Sale	26 3/8	Sale	24 7/8 July 19	30 3/8 July 7	15 1/8 Feb 11	32 3/8 Jun 21
1,420	7,685	Solar Aircraft Co	1	9 3/4	10 1/4	11 3/4	12 1/4	12 1/4	12 7/8	13 1/4 July 13	13 3/4 July 15	8 1/2 Feb 11	14 1/2 Mar 31
5,441	47,844	Southern Calif Edison com	25	27 3/8	Sale	30	30 3/8	30	Sale	30 July 29	30 3/4 July 14	25 Mar 16	30 3/4 July 14
70	461	Original preferred	25	36	--	38 1/2	39 1/2	38 1/2	40	38 1/2 July 21	38 3/8 July 15	36 Mar 5	42 3/4 May 6
1,505	9,546	4.88% cum pfd	25	--	--	26 3/4	Sale	27 1/8	27 5/8	26 3/4 July 1	28 July 15	26 May 11	28 July 15
2,088	21,203	4.48% conv preference	25	27 1/4	27 3/4	27 7/8	28 3/8	27	27 3/4	28 1/8 July 1	29 3/8 July 4	24 3/4 May 5	28 5/8 Jan 27
3,070	5,855	4.56% conv preference	25	--	--	28 1/8	Sale	28 1/4	Sale	26 7/8 July 23	28 3/8 July 2	28 Jun 30	29 3/8 July 14
1,827	25,868	4.32% cumul pfd	25	22 3/4	Sale	23 3/4	24 3/8	24 1/8	Sale	24 July 7	24 3/4 July 15	22 3/4 Jan 2	25 3/8 Feb 2
65	419	Southern Calif Gas 6% pfd	25	33	--	33 1/4	--	32 3/4	34 1/4	a34 1/4 July 7	a34 1/4 July 7	33 Apr 6	34 1/4 Jan 24
915	9,371	6% series A pfd	25	33 1/2	34 1/2	34	Sale	33 1/8	34	34 July 1	34 1/2 July 16	32 1/2 Feb 24	34 7/8 Jan 20
4,932	27,952	Southern Pacific Co	100	50 3/4	51 3/4	58 3/8	59 1/8	55 7/8	57 3/8	54 1/2 July 19	62 3/8 July 13	44 3/8 Feb 10	62 3/8 July 13
5,693	5,017	Standard Oil of Calif	*	62 1/2	63	71 1/2	Sale	67	Sale	66 1/4 July 21	72 1/8 July 2	55 Jan 27	72 3/4 Jun 15
11,593	120,637	Sunray Oil Corp	1	11 1/4	Sale	14 1/4	Sale	13 1/8	Sale	12 7/8 July 19	14 3/8 July 14	9 1/4 Feb 11	15 5/8 May 24
50	300	Superior Oil Co (Calif)	25	--	--	210	225	200	Sale	200 July 30	200 July 30	142 7/8 Feb 17	212 Apr 21
385	9,233	Textron Inc	50c	13 1/8	14 3/8	16	16 1/2	15	Sale	15 July 30	16 July 8	13 1/4 Mar 20	20 1/4 May 22
----	295	$1.25 conv preferred	*	--	--	19 1/2	20 1/2	17	18 1/4	------	------	------	------
7,928	88,948	Transamerica Corp	2	13 1/8	Sale	12	Sale	11 3/4	Sale	11 5/8 July 20	13 July 7	10 5/8 Feb 27	13 5/8 Jan 7
321	4,147	Trans & Western Air	5	16 1/2	17 1/2	13 3/4	14 1/4	13	13 1/8	13 1/2 July 20	13 7/8 July 8	13 1/2 July 20	20 1/4 May 18
----	647	Truax-Traer Coal Co	*	14	15	18 3/4	19 1/4	17 1/4	17 3/4	------	------	14 1/2 Apr 15	18 Jun 8

For footnotes, see page 50.

Aggregate Sales in July Shares	Aggregate Sales since Jan. 1 Shares	Los Angeles Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN JULY — July 1 Opening or Bid	July 1 Opening or Ask	July 30 Closing or Bid	July 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JANUARY 1 Lowest Sale Prices	RANGE SINCE JANUARY 1 Highest Sale Prices
12,358	106,660	Union Oil of California	25	26⅝	26⅞	37¾	Sale	33½	Sale	33⅛ July 19	38¾ July 6	21½ Feb 11	38¾ July 6
----	35	3¾ cum preferred "A"	*	--	--	93½	96	90	93½	-- ------	-- ------	93 Feb 9	93 Feb 9
3,336	20,954	United States Steel Corp	*	77¾	Sale	80	80¾	78	Sale	-- ------	-- ------	67¾ Mar 16	83¼ July 14
3,118	25,069	Universal Cons Oil Co	10	44½	47	43¼	Sale	42	Sale	78 July 30	83¼ July 14	39 Feb 11	67 Apr 30
----	1,050	Van de Kamp's Bakrs, Inc.	*	--	--	11	15	11⅜	15	40 July 19	44½ July 12	11 May 26	12¾ Mar 23
63	2,487	Western Air Lines Inc	1	6⅜	6⅝	8⅝	9	7¼	7¾	a8⅜ July 13	a8⅜ July 13	7 Jan 6	10 May 20
		MINING STOCKS											
175	3,632	Alaska Juneau Gold Mng	10	3⅝	3⅞	3¾	4	3⅝	3⅞	3¾ July 26	3¾ July 26	3½ Apr 17	4½ May 22
3,000	26,900	Black Mammoth ConsMng	10c	4½c	5c	4c	5c	4c	6c	5c July 9	9c July 9	3c Mar 17	5c Apr 28
----	24,500	Calumet Gold Mines Co	10c	12c	20c	12c	16c	9c	15c	-- ------	-- ------	8c May 11	17c Jan 3
5,800	27,491	Cons Chollar G & S Co	1	80c	95c	1.35	Sale	1.20	1.40	1.15 July 6	1.55 July 9	75c Feb 9	1.80 Apr 8
21,000	94,400	Imperial Development Co	25c	5c	Sale	3½c	4½c	4c	5c	4c July 12	5c July 20	2c Mar 18	5c Jan 2
13,000	53,900	Zenda Gold Mining Co	25c	5c	6c	5½c	7c	5c	6c	5c July 19	6½c July 12	4½c Feb 5	8c Apr 13
		UNLISTED STOCKS											
716	9,703	American Air Lines Inc	1	7½	Sale	8⅝	Sale	7½	7¾	7⅞ July 26	8⅜ July 12	7⅜ Jan 2	10 Mar 24
2,850	8,470	Alleghany Corporation	1	--	--	3¾	4	3½	Sale	3½ July 19	4⅛ July 9	3 Mar 3	4¼ May 17
705	6,511	Allis-Chalmers Manu Co	*	--	--	37⅜	38⅛	34	Sale	34 July 30	38½ July 12	34 July 30	41½ May 21
3,841	20,243	Amer Radiator & Stand San	*	14⅜	14⅞	15⅝	16⅛	15¼	Sale	14⅞ July 27	16⅝ July 8	12¾ Mar 18	16⅞ May 21
•396	4,006	Amer Smelt & Refin Co	*	55⅝	56⅜	63½	63⅞	59½	59⅞	a58⅞ July 19	a64⅛ July 6	48 Mar 17	65 May 25
5,507	38,014	American Tel & Tel Co	100	151½	152¼	155	155½	153⅞	Sale	153¾ July 16	155⅝ July 7	148½ Mar 17	157⅝ May 26
251	1,381	American Viscose Corp	50	59⅝	60⅜	69⅝	70⅜	64⅛	64⅞	•a65⅜ July 19	a70⅛ July 2	a47⅛ Feb 13	a70⅛ July 2
1,744	17,892	Anaconda Copper Mining	50	33¾	34½	38⅛	38⅝	36½	37	36¼ July 21	39⅜ July 12	32 Feb 10	40¾ Jun 6
1,697	9,232	Armco Steel Corp	10	--	--	30¼	30¾	27⅝	29⅜	28½ July 20	30¾ July 9	27½ Feb 17	31¾ May 22
1,427	11,759	Armour & Co (Ill)	5	13⅞	14⅜	13	13½	12½	13	12⅞ July 21	13⅜ July 6	11⅜ Mar 16	15 May 17
1,343	7,899	Atch Top & Santa Fe Ry	100	96	Sale	113⅛	113⅞	113	113½	117⅝ July 15	117⅝ July 15	91 Jan 23	117⅝ July 15
1,622	5,134	Atlantic Refining Co	25	38⅛	38⅞	45⅛	45⅞	52⅜	43⅛	49¼ July 8	49⅝ July 13	42½ Apr 27	49⅝ July 13
1,934	12,724	c Avco Mfg Corp	3	4⅞	5⅛	6½	Sale	6	Sale	5⅞ July 19	6¾ July 23	4⅝ Feb 13	7⅛ May 18
765	7,360	Baldwin Loco Works v t c	13	14⅞	15⅝	15¼	15¾	14¾	15¼	15½ July 7	15¾ July 9	12⅞ Feb 11	17⅛ Jun 3
3,130	27,153	B & O RR Co (The)	100	--	--	15⅜	Sale	14⅜	14⅞	14¾ July 19	16⅞ July 13	10½ Feb 11	16⅞ July 13
390	4,638	Barnsdall Oil Co	5	36¾	37½	42⅝	43⅜	38¼	38¾	a38½ July 30	a42⅞ July 12	33 Feb 18	44 Jun 15
856	7,166	Bendix Aviation	5	29¾	30⅜	34⅝	35⅜	31½	32¼	34½ July 15	34½ July 15	27⅜ Feb 6	37¼ Jun 8
2,222	24,524	Beth Steel Corp (Del) new	*	--	--	36⅜	Sale	35	35¾	35⅜ July 26	37⅜ July 9	30¾ Mar 16	37¾ Jun 9
232	3,671	Boeing Airplane Company	5	23¼	23¾	25½	26	23½	24	25¾ July 9	25⅞ July 8	23¾ Feb 26	28⅝ Mar 20
508	3,759	Borden Company	15	40⅞	41⅝	42⅞	43⅜	41¾	42½	42⅛ July 19	42⅝ July 27	39⅛ Mar 3	42⅝ July 27
845	5,794	Borg-Warner Corp	5	53⅛	53⅞	64⅜	65⅛	60¼	Sale	60¼ July 30	65 July 2	47 Jan 30	65 July 2
370	6,786	Budd Company	*	10¼	10¾	10	10¼	10	10½	a10 July 20	a10⅞ July 7	8¼ Feb 26	11¾ May 21
3,630	26,372	Canadian Pacific Ry	25	12	12¼	17¼	Sale	15¼	15¾	15⅛ July 19	18¼ July 14	10 Mar 5	19 May 14
125	2,290	Case (J I) Co	25	45¼	46	48⅛	48⅞	43¾	44½	a46⅝ July 16	a48⅝ July 14	37½ Feb 10	50¼ May 22
370	3,121	Caterpillar Tractor	*	58½	Sale	60⅞	61⅝	57⅝	58⅜	a57⅝ July 29	a61⅝ July 7	53⅛ Mar 2	61 Apr 7
1,026	8,574	Cities Service Co	10	37⅝	38⅜	63⅜	Sale	53	54¼	56 July 28	63⅜ July 1	33 Mar 16	63⅜ Jun 22
1,110	8,455	Columbia Gas System Inc	*	11⅝	11⅞	14⅜	Sale	12½	13	12½ July 19	14⅜ July 1	10⅜ Feb 24	14½ Jun 10
720	3,030	Commercial Solvents	*	22¼	22¾	25¾	26¼	22¾	23¼	24½ July 27	26⅞ July 12	a20⅜ Feb 13	27⅝ Jun 8
377	4,215	Commonwealth Edison	25	27	27½	26¾	27½	25¾	26¼	a26⅛ July 29	a27⅜ July 12	25⅞ Mar 8	28½ May 24
16,692	77,209	Commonwealth & Southern	*	2⅝	Sale	3¼	Sale	3⅛	3¼	2⅞ July 19	3½ July 7	2¼ Feb 13	3½ July 7
891	7,647	Consol Edison Co. of N Y	*	22⅜	23	24⅜	24⅞	23¼	23¾	24 July 21	24½ July 2	21⅛ Mar 6	24⅝ Jun 30
1,687	11,554	Cons Vultee Air Corp	1	13⅛	13⅝	10¾	11	10½	10¾	10 July 15	11¼ July 29	10 July 15	16¼ Mar 20
1,650	12,300	Continental Motors Corp	1	7¾	8	9⅛	9⅜	8⅛	8⅜	8⅜ July 20	9½ July 6	6⅛ Feb 28	10 Jun 23
556	4,096	Continental Oil Co (Del)	5	53⅞	54⅝	66⅞	67⅝	58⅝	59⅜	60 July 20	61½ July 29	a47⅛ Jan 24	69 Jun 25
532	4,309	Crown Zellerbach Corp	5	33⅝	34⅜	30⅜	30⅞	29¾	30½	a30⅛ July 30	a31⅜ July 12	27⅝ Mar 13	33¼ Jun 9
2,100	8,981	Curtis Publishing Co	*	--	--	10⅝	10⅞	11⅜	Sale	10⅞ July 9	13 July 15	7⅛ Feb 11	13 July 15
70,139	99,310	Curtiss-Wright Corp com	1	4½	4¾	7⅜	Sale	11¾	Sale	7¼ July 1	12⅜ July 21	4¾ Feb 5	12⅜ July 21
628	3,145	Class A	1	19	19½	23¾	24¼	26¾	27½	24½ July 7	24½ July 7	20 Feb 16	24¾ Apr 19
910	6,933	Electric Bond & Share Co	5	10⅜	11¼	15½	Sale	12¾	13¼	13⅞ July 27	15⅝ July 12	9½ Feb 26	16¼ Jun 24
118	10,852	Electric Pwr & Light Corp	*	16⅜	16⅞	22¾	23½	20¾	21¼	a21¾ July 16	a23⅜ July 7	15¾ Jan 28	22¼ Jun 2
2,648	21,910	General Electric Co	*	35½	36¼	40⅜	40⅞	37¾	38½	39¾ July 16	41 July 8	32 Mar 10	42⅜ Jun 14
725	5,486	General Foods Corp	*	36⅞	37⅝	38⅝	39⅜	37⅝	38⅜	38¾ July 29	38¾ July 29	34¾ Feb 27	40 Jun 15
1,639	12,286	Gen Pub Utilities Corp	5	12⅛	12⅜	14⅜	14⅞	13⅛	13⅝	13½ July 19	15 July 12	11⅝ Feb 16	15 July 12
396	1,530	Goodrich (B F) Co	*	55⅞	56⅝	61⅝	62⅜	55⅝	56⅜	a58⅛ July 28	a62¾ July 15	51½ Feb 18	53½ Apr 16
1,225	14,262	Graham-Paige Motors Corp	1	5⅝	5⅞	4¼	4½	3¾	4	4⅛ July 8	4¼ July 7	3¾ Feb 28	5⅝ Jan 29
592	3,741	Great Northern Ry Pfd	*	42⅛	42⅞	46⅜	47⅛	43⅝	44⅜	a43⅞ July 30	a46⅞ July 9	37¾ Mar 17	48 Jun 24
2,176	14,005	Greyhound Corp	*	--	--	11¾	12¼	11½	12	11¾ July 20	12⅛ July 23	10 Feb 11	13¼ May 18
340	3,284	Interlake Iron Corp	*	14	14½	14¾	15¼	13½	14	16 July 13	16 July 13	11⅞ Feb 26	16⅛ Jun 9
649	7,922	International Nickel Co	*	26⅝	27⅜	31⅝	32⅜	30¾	31¼	32¼ July 23	32¼ July 23	25¼ Mar 10	33¼ Jun 14
135	1,777	International Paper Co	15	--	--	60⅛	60⅞	56⅝	57⅜	62 July 9	62 July 9	53 Apr 8	62 July 9
1,172	14,006	International Tel & Tel	*	12⅝	13⅛	15	15¼	13⅛	13⅝	13¾ July 19	16 July 9	12½ Jan 7	16⅜ Jun 24
1,277	11,244	Kennecott Copper Corp	*	48⅝	49⅜	57⅞	58⅝	57⅜	58⅛	54¾ July 19	58½ July 23	42½ Feb 16	59⅝ Jun 24
120	2,835	Laclede Gas Light Co	*	--	--	5⅞	6⅛	5⅝	6⅛	5¾ July 19	5¾ July 19	4⅝ Feb 20	6¼ May 14
1,370	13,081	Libby, McNeil & Libby	7	9½	Sale	9⅞	10⅛	9⅝	9⅞	9⅞ July 20	10¼ July 6	8⅞ Feb 11	10½ Apr 12
1,520	9,950	Loew's Inc	*	18	18½	17⅜	17⅞	15¾	16¼	16½ July 13	16¾ July 20	16½ Feb 20	19¾ Apr 6
98	660	Magnavox Co	1	11¼	11¾	14¾	15¼	13½	14	a14 July 21	a15⅝ July 6	13 Apr 4	13 Apr 8
141	887	McKesson & Robbins Inc	18	33	33¾	33⅜	33⅞	32½	32⅞	a32⅜ July 22	a34⅛ July 8	31¼ Mar 15	31¼ Mar 15
1,056	10,146	Montgomery Ward & Co	*	52¾	53½	59⅛	59⅞	53⅞	54⅝	58¼ July 12	58¼ July 12	48¾ Feb 11	63⅞ May 25
1,162	11,029	Nash-Kelvinator Corp	5	17½	17⅞	20¼	20¾	17¾	18¼	17⅜ July 19	20¾ July 6	15½ Mar 13	21⅝ Jun 25
1,466	10,707	Nat'l Distillers Prod Corp	*	--	--	20	Sale	19	Sale	19 July 30	20 July 1	18¼ Feb 27	22¼ May 21
7,302	36,329	New York Central RR	*	15⅜	Sale	16⅛	16⅝	16⅝	Sale	16⅝ July 30	18⅜ July 12	12¾ Mar 16	18⅜ July 12
4,687	38,843	North Amer Aviation Inc	1	8¼	8½	12½	12	11¼	Sale	11¼ July 30	12⅝ July 20	9¼ Jan 6	13⅜ May 10
665	4,494	North American Co	10	16⅞	17⅜	16½	17	14¾	15½	15⅝ July 20	16⅝ July 2	15⅜ Apr 30	16⅝ Jan 6
1,160	10,515	Northern Pacific Ry Co	100	--	--	25⅝	26⅜	22½	Sale	22½ July 30	26⅝ July 12	17⅞ Feb 19	27¼ Jun 24
1,055	10,023	Ohio Oil Co	*	32⅛	32⅞	39⅞	40⅜	37⅛	37⅞	a36 July 19	a41 July 9	26¾ Feb 11	40¾ Jun 9
5,247	32,596	Packard Motor Car Co	*	4⅞	5	5	Sale	4⅞	5⅛	4⅞ July 19	5¼ July 9	4⅛ Feb 14	5⅜ May 17
1,085	8,406	Pan Amer Airways Corp	1	8⅛	9⅛	10⅛	10⅜	9½	9⅞	9¾ July 27	10⅛ July 20	8⅝ Feb 11	11⅛ May 18
1,177	13,478	Paramount Pictures new	1	20⅞	21⅜	23½	Sale	21½	22	21⅞ July 27	23½ July 1	18½ Feb 13	26⅛ May 26
2,984	17,083	Pennsylvania RR Co	50	19⅝	Sale	20⅜	20⅞	19	19½	19⅛ July 19	21⅝ July 12	16½ Feb 27	21⅝ May 24
1,915	14,125	Pepsi Cola Co	33⅓	23¾	24¼	14¾	15⅛	13⅛	13⅜	13¼ July 14	14⅜ July 12	13¼ July 14	22 Jan 27
1,522	10,600	Phelps Dodge Corp	25	47⅝	48⅜	56⅞	57⅝	54	54⅞	55 July 27	56¼ July 29	41¼ Mar 1	57 May 18
1,073	3,667	Pullman Incorporated	*	51⅝	52⅜	44¾	45½	42⅛	Sale	42⅛ July 30	42⅛ July 20	42⅛ July 30	49⅛ May 18
1,770	22,834	Pure Oil Co	*	28⅝	29⅜	39	Sale	35	Sale	35 July 30	39 July 1	25⅜ Feb 11	44 May 17
4,200	42,214	Radio Corp of America	*	9½	9¾	13½	13¾	12	12¼	12 July 19	14¼ July 13	8 Feb 11	15 Jun 17
435	5,639	Radio-Keith-Orpheum	1	—	—	8¾	9	7¾	8	8¼ July 16	8¼ July 16	8 Mar 9	11 May 18
----	4,398	Warrants		—	—	2⅛	2⅜	1¾	2	-- ------	-- ------	1½ Feb 10	3⅜ May 19
55	4,292	Republic Pictures Corp	50c	—	—	3⅛	3⅞	3⅜	3⅝	a3½ July 27	a4 July 2	3⅜ Feb 11	5¼ May 21
3,456	29,208	Republic Steel Corp	*	26½	Sale	29⅞	30⅝	27⅝	28⅜	28¾ July 26	31⅛ July 12	22¾ Feb 13	31⅞ Jun 14
1,300	7,103	St Regis Paper Co	*	—	—	12⅛	12⅝	11¾	12	11⅛ July 20	12⅝ July 8	9⅛ Jan 28	13⅜ May 27
439	3,177	Schenley Distillers Corp	1.75	—	—	30⅜	30⅞	29⅜	30⅛	a30 July 26	a32⅝ July 15	26 Feb 10	32¾ Apr 20
230	2,015	Seaboard Oil of Delaware	*	40⅜	41⅛	54	54¾	45⅞	46⅝	54 July 22	54 July 22	54 July 22	35¼ Jun 18
9,288	55,258	Socony-Vacuum Oil Co	15	17	17½	20¾	21¼	19⅜	Sale	18⅛ July 19	21½ July 6	15 Feb 13	23⅛ Jun 16
310	3,211	Southern Railway Co	*	40⅜	41⅛	47	47½	45⅛	45⅞	a44⅝ July 19	a50 July 13	35¼ Feb 19	47 May 14
256	4,333	Standard Brands	*	26¼	26¾	28	28½	25	25⅝	a26 July 30	a28⅜ July 9	25½ Feb 3	28⅝ Jun 15
1,729	12,329	Standard Oil of Indiana	25	42⅝	43⅜	48½	Sale	49⅛	49⅞	48½ July 1	50 July 7	38 Mar 2	52½ Jun 18
1,589	9,776	Standard Oil of N J	25	78½	79¼	86¼	87	79⅜	79⅞	80½ July 19	85⅛ July 14	71¼ Feb 19	8⅝ July 14
155	2,529	Stone & Webster Inc	*	11¾	12¼	17⅝	18	15½	16	18 July 2	18 July 2	11⅞ Mar 17	18 July 2
3,725	29,857	Studebaker Corp	1	21	21½	27	27½	25⅛	25⅞	24¼ July 19	28⅜ July 9	17 Feb 27	29⅛ Jun 15
264	3,918	Swift & Co	25	35	35¾	33⅝	34⅜	32⅝	33⅜	a33⅜ July 2	a34⅛ July 1	30⅝ Mar 17	36¾ Jan 27
1,030	7,994	Texas Co	25	59⅝	60⅜	63⅛	63⅝	58¾	59½	a59⅞ July 19	a65 July 9	53½ Feb 18	66⅝ Jun 15
921	4,951	Texas Gulf Sulphur Co	*	55⅞	56⅝	64¼	66½	66⅝	67⅜	68¾ July 28	68¾ July 28	49½ Feb 18	68¾ July 28
4,233	23,939	Tide Water Assoc Oil Co	10	23¾	24¼	29¾	30¼	26¾	Sale	26¾ July 30	31½ July 12	19¼ Feb 24	32 Jun 16
726	8,078	20th Century-Fox Film	*	—	—	20½	21¼	18½	18¾	a19 July 30	a21⅜ July 8	19¼ Feb 26	25⅜ Apr 1
2,509	11,798	Un Carbide & Carb (new)	*	100¾	101⅜	41⅝	42¼	39½	Sale	39½ July 30	42⅜ July 6	39½ July 30	42⅝ Jun 11
695	4,321	Union Pacific RR Co	100	163	166⅞	94⅞	95¾	86⅛	86⅞	a88⅞ July 20	a95⅞ July 12	156½ Jan 14	174 Apr 10
265	6,865	United Aircraft Corp	5	23⅜	23⅞	29¼	30	25¾	26¾	30 July 9	30 July 9	23⅛ Feb 5	30 July 9
518	3,920	United Air Lines Inc	10	16½	17	14⅝	15⅛	12⅝	13	13¾ July 19	15 July 6	13¾ July 19	19 Apr 6
1,290	13,059	United Corp (Del)	1	2½	Sale	3⅜	3⅝	2⅞	3⅛	3⅛ July 19	3½ July 6	2⅛ Feb 16	3¾ May 15
178	3,317	U S Rubber Co	10	44⅞	45⅝	48¼	48¾	44⅞	45⅝	a45¼ July 20	a49⅛ July 6	38½ Feb 11	49¼ May 17
1,553	15,712	Warner Bros Pictures Inc	5	12⅛	Sale	11¼	Sale	10¼	10¾	10⅜ July 15	11¼ July 1	10⅜ July 15	14 May 24
941	4,637	Western Union Tel Co	*	20¼	20¾	22¼	22¾	21⅜	Sale	21⅜ July 30	22½ July 9	18⅞ Feb 27	24½ May 15
1,649	12,342	Westinghouse Elec Corp	12½	29⅝	30⅜	30½	Sale	27⅞	28⅝	29¾ July 14	30¾ July 7	25⅜ Feb 24	33 Jun 10
345	3,743	Willys-Overland Motors	1	8⅝	8⅞	10½	11	10⅛	10⅜	10¼ July 16	10¼ July 16	7⅛ Feb 20	11½ May 26
969	7,315	Woolworth F W Co	10	45⅝	46⅛	48	48½	44⅛	44⅞	47¼ July 15	48½ July 6	44¾ Mar 9	49½ Jun 14
		Bonds											
----	$16,000	American Tel & Tel Co— 2¾ conv deb		—	--	116	116½	112⅛	113¼	-- ------	-- ------	116 Jun 15	116½ Jun 8

*No par value. †Deferred delivery. a Odd lots. e Formerly the Aviation Corp. of Delaware; name changed March 26, 1947.

General Quotations

OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and description, not only those dealt in on the exchanges, but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

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Quotations for all securities are as near as possible for the *closing day of the month preceding the date of issue.*

The letter "f" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. In the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for equipment bonds are based on average maturities.

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.: "M" for mortgage, "g" for gold, "gtd" for guaranteed, "end" for endorsed, "cons" for consolidated, "conv" for convertible, "sf" for sinking fund, "l g" for land grant, "opt" for optional.

The italic type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask
RAILROAD BONDS		
Akron Canton & Youngstown—		
Cons mtge 4s ser A 1988 A-O	86	89
Cons mtge 4½s ser B 1988 A-O	93	97
Alabama Great Southern—		
1st mtge 3¼s ser A 1967 M-N	103¾	--
Equipment trust—		
1½s 1948 to 1957	b2.20	1.95%
Alabama Tennessee & Northern—		
2nd inc 4½s series A 1992 J-J	f33	36
Alabama & Vicksburg Ry—		
1st mtge 5s series A 1974 M-N	103	--
Albany & Susquehanna RR—		
1st mtge ext 2¾s 1971 A-O	86	89
Gen mortgage 4½s 1975 J-J	100	--
Allegheny & Western—		
1st mortgage gtd 4s 1998 A-O	83	86½
Alton RR—		
Equipment trusts—		
2¼s 1948 to 1954	b2.30	2.10%
Ann Arbor 1st mtge 4s 1995 Q-J	81	82
Atchison Topeka & Santa Fe—		
General gold 4s 1995 A-O	122⅛	123
Adjustment 4s July 1 1995 Nov	114	--
4s stamped July 1, 1995 M-N	114½	115
Equipment trusts—		
1½s-1¾s-2½s 1948 to 1951	b1.75	1.55%
Atlanta & Charlotte Air Line—		
1st mtge 3¾s 1963 M-N	104	105
Atlanta Knoxville & Northern—		
1st cons 4s Mar 1 2002 M-S	109½	--
Atlantic City 1st 4s 1951 J-J	101	--
1st 5s ext May 1 1954 M-N	103	--
Atlantic Coast Line RR—		
1st cons 4s July 1 1952 M-S	104¾	104⅞
Gen unif series A 4½s 1964 J-D	105⅞	108½
Equipment trusts—		
2s-2½s-2¾s 1948 to 1952	b2.05	1.80%
Atlantic Coast Line (Conn)—		
Irred ctfs of indebtedness 5s J-D	111	--
Atlantic & Danville 1st 4s 1948 J-J	46⅛	46½
2d gold 4s 1948 J-J	30	30½
Atlantic & Yadkin gtd 4s 1949 A-O	101	101½
Augusta Union Station 4s 1953 J-J	98	--
Baltimore & Ohio RR—		
1st mtge 4s ser A July 1975 A-O	90	90⅞
1st mtge 5s ser B (4% fixed and 1% cont int) July 1975 A-O	94⅜	94⅞
Ref & gen mtge 5% (2% fixed and 3% contingent interest)		
Series G Dec 1 1995 J-D	65	66
Series K Mar 1 2000 M-S	44¼	45½
Series M Mar 1 1996 M-S	64¼	64½
Ref & gen mtge 6% (2⅝% fixed and 3⅜% contingent interest)		
Series J Dec 1, 1995 J-D	75	76
4½s conv income Feb 1 2010 May	f52¼	52½
Pgh Lake Erie & West Va—		
Ref 4s series A 1980 M-N	85	85½
S'western div 1st mtge 5% ser A 3½% secured fixed int and 1½% cont int) 1980 J-J	79	80
Toledo Cincinnati Div—		
1st lien & ref M 4s ser D 1985 J-J	82½	83
Equipment trusts—		
1⅝s-1⅞s 1948 to 1957	b2.50	2.25%
2s-2¼s-2½s 1949 to 1960	b2.70	2.40%
2½s-3s 1948 to 1958	b2.60	2.30%
Bangor & Aroostook—		
Cons refunding gold 4s 1951 J-J	95⅛	95½
4s stamped 1951 J-J	95	95½
Battle Cr & Sturgis gtd 3s 1989 J-D	63	--
Bay City & Battle Creek—		
1st 3s 1989 J-D	60	65
Bedford Belt Ry—		
1st 2¾-4¼s Jan 1, 1994	79	82
Beech Creek Ext 3½s 1951 A-O	99¾	--
Bessemer & Lake Erie—		
Equipment trusts—		
1s 1948 to 1950	b1.60	1.40%
Birmingham Terminal—		
1st gold 4s 1957 guaranteed M-S	101½	103
Boston & Albany 5s Oct 1963 A-O	91	92½
4½s improvement 1978 F-A	80½	81½
3½s Jan 1 1951 J-J	97½	99
Ref 3½s 1952 gtd N Y C A-O	97½	98½
Boston & Maine RR—		
1st mtge 5s series AC 1967 M-S	88¼	93½
1st mtge 5s series II 1955 M-N	101½	--
1st mtge 4¾s ser JJ 1961 A-O	83¾	90⅞
1st mtge 4s series RR 1960 J-J	82¾	83
Inc mtge 4½s A July 1970 M-N	55¾	56
Equipment trusts—		
4s 1948 to 1949	a	--
Boston & New York Air Line—		
1st mtge gtd 4s 1955 F-A	f74	75
Boston Term Co 3½s 1947 F-A	f70	71½
1st 4s 1950 J-J	f69½	71
Buffalo Rochester & Pittsburgh—		
Cons mtge (stamped modified) int 3% to 1947 due 1957 M-N	63½	64
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963 J-J	99½	--
Burl Cedar Rapids & Northern—		
Cons 1st & coll tr 5s g 1934 A-O	f52¼	53¼
Cambria & Clearfield Ry—		
General mtge gold 4s 1958 F-A	100½	102
Canada Atlantic Ry 1st 4s 1955 J-J	103	103¾
Canada Southern 5s 1962 A-O	107	107¾
Canadian National Railways—		
3s 20-year guaranteed 1959 J-J	r101¼	101¾
4½s guaranteed 1951 M-S	106½	106⅞
4½s guaranteed 1956 F-A	111⅜	111⅝
4½s guaranteed 1957 J-J	113¼	113½
4¾s guaranteed 1955 J-D	112	112⅞
5s guaranteed 1969 A-O	107⅛	108
5s guaranteed 1970 F-A	108¼	109⅜
Canadian Pacific Ry—		
3½s conv coll trust 1951 F-A	90	91
4s conv coll trust 1949 J-J	89	--
4s conv deb (perpetual) J-J	95¾	96
Equipment trusts—		
2½s 1948 to 1952	b2.05	1.80%
Carolina Clinchfield & Ohio—		
1st mtge 4s series A 1965 M-S	107⅞	--
Carthage & Adirondack Ry—		
1st guaranteed 4s 1981 J-D	63½	--
Central Branch Union Pacific—		
1st 4s 1948 J-D	f73	79
Central of Georgia—		
1st mtge gold 5s Nov 1 1945 F-A	f79	81
Consolidated gold 5s 1945 M-N	f71	72
Ref & gen 5½s 1959 series B A-O	f11¼	12
Ref & gen 5s 1959 series C A-O	f10¾	11½
1st mtge 4s ser A 1995 J-J	67	68⅜
Gen mtge 4½s ser A 2020 May	67⅝	71
Gen mtge 4½s ser B 2020 May	--	53
Equipment trusts—		
4s 1948 to 1952	b2.50	2.00%
Chattanooga Div gold 4s 1951 J-D	f77	79
Macon & Northern g 5s 1946 J-J	f28½	29½
Mid Ga & Atl 1st 5s 1947 J-J	f28½	29½
Mobile Division gold 5s 1946 J-J	f33½	34½
Oconee Division 1st 5s 1945 J-D	f13	14
Central New England Ry—		
1st mtge gtd 4s 1961 J-J	76¾	77¾

a Called for redemption, see page 38. b Basis. f Flat price. k Last sale. n Nominal. r Canadian price.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
Central Pacific—		
1st ref 4s gold gtd 1949 F-A	102⅜	102¾
1st & ref series A (4¼% to Aug. 1, 1949) 1974	98	--
1st mtge 3⅜s ser B 1968 F-A	103¾	104
Central RR & Banking of Ga—		
Coll tr 5s ext to 1942 M-N	f36	38½
Central RR of New Jersey—		
General mtge 1st 5s 1987 J-J	f72½	73½
General mtge 1st 4s 1987 J-J	f62½	64½
Central RR Co of Pennsylvania—		
Equipment trusts—		
2¼-2⅜-2⅝ 1948 to 1963	b2.90	2.65%
Central RR of South Carolina—		
1st ref 6s 1948-76 J-J	104	--
Chattanooga Station 4s 1957 J-J	107	--
Chesapeake & Ohio—		
General 4½s gold 1992 M-S	--	125⅛
Ref & impvt 3½s ser D 1996 M-N	100¾	101
Ref & impvt 3½s ser E 1996 F-A	101	101½
Richmond & Allegheny Div—		
Cons mtge 1st 4s 1989 J-J	117¼	118
2nd cons mtge 4s 1989 J-J	109	111
Refunding and impvt mtge—		
1.65s series G- 8 1949 F-A	99½	--
1.80s series G- 9 1950 F-A	99½	--
1.90s series G-10 1951 F-A	99	--
2.00s series G-11 1952 F-A	99	--
2.10s series G-12 1953 F-A	98½	--
2.20s series G-13 1954 F-A	98	--
2.30s series G-14 1955 F-A	98	--
2.40s series G-15 1956 F-A	97½	--
2.45s series G-16 1957 F-A	97½	--
2.50s series G-17 1958 F-A	97½	--
2.55s series G-18 1959 F-A	97½	--
2.60s series G-19 1960 F-A	97½	--
2.65s series G-20 1961 F-A	97½	--
2.70s series G-21 1962 F-A	97	--
2.75s series G-22 1963 F-A	97	--
2.80s series G-23 1964 F-A	96½	--
2.85s series G-24 1965 F-A	96½	--
2.80s series G-25 1966 F-A	96½	--
Equipment trusts—		
1⅛s-1⅛s-1⅜s 1948 to 1957	b2.35	2.00%
1⅜s-2s-2⅛s 1948 to 1958	b2.40	2.10%
2¼s-2⅜s 1948 to 1958	b2.50	2.25%
Chicago & Alton RR—		
Refunding gold 3s 1949 A-O	f50¼	--
Stubs	f1/64	¼
Chicago Burlington & Quincy—		
General mortgage 4s 1958 M-S	110⅛	112
1st & ref 4½s series B 1977 F-A	111⅝	112
1st & ref mtge 3½s 1985 F-A	100¼	100¾
1st & ref mtge 2¾s 1970 F-A	97¾	98½
Equipment trusts—		
1½s-2¼s 1948 to 1963	b2.50	2.25%
Chicago & Eastern Ill (new co)—		
Gen mtge conv inc 5s Apr 1997	f46	48½
1st mtge 3¾s ser B 1985 M-N	76¼	77
Equipment trusts—		
2s-2⅝s 1948 to 1963	b2.90	2.65%
2¾s-3½s 1948 to 1962	b2.85	2.60%
Chicago & Erie 1st 5s 1982 M-N	119	120
Chicago Great Western Ry—		
1st mortgage 4s 1988 J-J	84	85
Gen mtge inc 4½s 2038 April	65	77⅞
Chicago Indiana & Southern Ry—		
Conv mtge gold 4s 1956 gtd J-J	92⅛	98¾
Chicago Indianapolis & Louisville		
1st inc 4s ser A Jan 1 1983 J-J	64½	67
2nd income 4½s 2003 J-J	f52	53
Equipment trusts—		
2s-2⅝s 1948 to 1963	b2.90	2.65%
Chicago Indianapolis & St Louis—		
Short Line 1st 4s 1963 A-O	98½	100
Chicago Memphis & Gulf—		
Ext at 3% to Dec 1962 J-J	54	58
Chicago Milw St Paul & Pac RR—		
50-year 5s 1975 series A F-A	f66½	67¼
Conv adj 5s Jan 2000 A-O	f11¾	12¼
1st mtge 4s ser A 1994 J-J	104	104⅜
Gen income 4½s A 2019 Apr	70¾	72
Gen income 4½s B 2044 Apr	56½	57
Equipment trusts—		
1⅜s-1⅞s-2s 1948 to 1958	b2.45	2.25%
2⅛s-2¼s-2½s 1948 to 1958	b2.45	2.25%
Chicago Milwaukee & St Paul—		
Gen gold 4s A May 1 1989 J-J	f99	100
Gen gold 3½s B May 1989 J-J	f98½	99½
Gen 4½s May 1989 ser C J-J	f99¼	100¼
Gen 4½s May 1989 ser E J-J	f99¼	100¼
Gen mtge 4¾s May 1989 ser F J-J	f99¼	100¼
Equipment trusts—		
3¾s 1948 to 1953	b2.20	2.00%
Chicago & North Western—		
Gen mtge 3½s gold 1987 M-N	f99	100
Gen mtge gold 4s 1987 M-N	f100½	101½
stpd non-pay Fed inc tax	f100½	101½
Gen mtge 5s '87 stpd inc tax M-N	f104	105
Gen mtg 4¾s '87 stpd inc tax M-N	f103	104
Gen mtg 4½s '87 stpd inc tax M-N	f102	103
15-year 6½s May 1946 M-S	f122½	123½
1st & ref 5s May 2037 J-D	f76	77
1st & ref 4½s May 2037 J-D	f75	76
1st & ref 4½s May 2037 C J-D	f75	76
Conv gold 4¾s 1949 ser A M-N	f18	19
2nd mtge conv inc 4½s 1999 Apr	f65	66
1st mtge 3s ser B 1989 J-J	94	96
Equipment trusts—		
1⅝s-1¾s 1948 to 1961	b2.50	2.25%
2s-2⅜s-2½s 1948 to 1963	b2.55	2.25%

Bonds—	Bid	Ask
Chicago Rock Island & Pac Ry—		
General gold 4s 1988 J-J	f117½	118¼
Refunding 4s 1934 A-O	f73¾	74¾
Secured 4½s 1952 series A M-S	f83	84
30-year conv 4½s 1960 M-N	f17½	18½
1st M 4s ser A 1994 J-J	106	106¼
Gen M 4½s conv A Jan 2019 Apr	86	86½
Equipment trusts—		
2s-2¼s-2¾s 1948 to 1963	b2.50	2.25%
Chicago St Louis & N O—		
Conv gold 5s June 15 1951 J-D 15	104	--
Conv gold 3½s June 15 '51 J-D 15	100	--
Memphis Div 1st 4s 1951 J-D	101	104
Chicago St Paul Minn & Omaha—		
Equipment trusts—		
1⅜s-1¾s-2⅜s 1948 to 1962	b2.85	2.40%
Chicago Terre Haute & Southeast—		
1st & ref M 2¾-4¼ Jan 1, 1994	85½	88
Income mtge 2¾-4¼ Jan 1 1994	f74	77
Chicago Union Station—		
1st mtge 3½s series F 1963 J-J	105	106½
1st mtge 2⅞s series G 1963 J-J	99⅞	100¼
Guaranteed serial—		
1.85s July 1 1949 to 1950	100	--
Chicago & Western Indiana—		
Consol gold gtd 4s 1952 J-J	104½	105
1st & ref mtge 4¼s D 1962 M-S	105⅛	105¾
Choctaw & Memphis 5s 1949 J-J	101	--
Choctaw Oklahoma & Gulf—		
Consolidated gold 5s 1952 M-N	116	117
Cinc Indianapolis & Western—		
1st (stp mod) 3-5s 1965 M-N	88	89
Cincinnati & Muskingum Valley—		
1st 4s 1948 F-A	100	--
Cinn New Orl & Texas Pacific Ry—		
Equipment trusts—		
1½s-1¾s-2⅛s 1948 to 1957	b2.20	1.95%
Cincinnati Northern RR—		
1st 4s 1951 J-J	101	--
Cincinnati Union Terminal Co—		
1st mtge 3⅜s series E 1969 F-A	106¼	--
1st mtge 2¾s series G 1974 F-A	99¾	101¼
Cleveland Cinn Chic & St Louis—		
General 4s gold 1993 J-D	95	96⅞
Registered	94	--
Gen mtge 5s series B 1993 J-D	100¼	--
Ref & imp 4½s ser E 1977 J-J	f73	73¾
Cincinnati Wabash & Michigan		
Div 1st 4s 1991 J-J	64¼	65
St Louis div 1st 4s 1990 M-N	91	--
Cleveland & Pittsburgh—		
Series C 3½s gen gtd 1948 M-N	100⅛	--
Series D 3½s gen gtd 1950 F-A	101¼	--
Cleveland Short Line 4½s 1961 A-O	101	--
Cleveland Terminal & Valley—		
1st 4s gold guaranteed 1995 M-N	85	86
Cleveland Union Terminals—		
1st mtge 5½s 1972 ser A A-O	107¼	110
1st mtge 5s 1973 ser B A-O	106⅛	--
1st mtge 4½s 1977 ser C A-O	101½	101⅝
Clinchfield RR—		
Equipment trusts—		
1¾s-2¼s 1948 to 1952	b2.00	1.80%
Colorado & Southern Ry—		
4½s (stpd modified) 1980 M-N	51	51½
Columbus & Hocking Valley—		
1st 4s extended 1948 A-O	100¼	--
Columbus & Toledo 4s 1955 F-A	109¼	--
Connecting Ry (Philadelphia)—		
1st mtge gtd 4s Mar 15 1951 M-S	102	--
1st 5s 1951 M-S	104	--
Consolidated Railway Co—		
Debenture 4s 1954 J-J	f64½	65½
Debenture 4s 1955 J-J	f64½	65½
Debenture 4s 1955 A-O	f64½	65½
Debenture 4s 1956 J-J	f64½	65½
Cuba Co deb 3s 1955 J-J	f115	135
Cuba Northern Rys—		
1st 5½s 1942 J-D	49	51
Deposit receipts	37	40
Cuba Railroad Co—		
1st 5s 1952 J-J	82½	84½
Deposit receipts	f32¼	33½
7½s extended to 1946		
Deposit receipts	f35	36
6s ser B extended to 1946		
Deposit receipts	f35	35½
Impvt and equip 5s 1960 M-N	f61	--
Deposit receipts	f32½	34
Danbury & Norwalk ref 4s 1955 J-D	f55	56
Dayton Union Ry—		
Gen A 2s to 2½s 1948-50 J-D	99½	--
General B 3¼s 1965 J-D	101	103½
Del & Bound Brook 3½s 1955 F-A	102½	--
Delaware & Hudson—		
1st & ref mtge 4s ext 1963 M-N	95⅝	96⅛
Delaware Lackawanna & Western—		
Equipment trusts—		
2½s-4s 1948 to 1957	b2.65	2.40%
Lackawanna RR of N J Div—		
1st 4s ser A May 1 1993	64½	65½
1st inc 4s ser B May 1 1993	f44	45
Morris & Essex div—		
Coll tr 4-6s 2042	65	65½
N Y Lackawanna & Western Div.		
1st & ref 5s ser C 1973 M-N	85½	88½
Income 5s 1993 M-N	f65	66
Oswego & Syracuse—		
4-6s May 1 1993	67	69
Utica Chenango & Susquehanna		
Ry Div 1st 3-5s May 1 1993	65½	66½
Warren RR 1st ref 3¼s 2000 F-A	54¼	--
2nd 4-6s May 1 1992	65½	67

Bonds—	Bid	Ask
Denver & Rio Grande—		
1st conv gold 4s 1936 J-J	f91	92
1st conv gold 4½s 1936 J-J	f93	94
Denver & Rio Grande Western—		
Gen income 5s Aug 1955 F-A	f7	8
Ref & impvt 5s 1978 ser B A-O	85¼	86¼
1st mtge ser A (3% fixed 1% contingent interest) 1993 J-J	91	92
ΔIncome mtge ser A (4½% contingent interest 2018 April	68	68¼
Denver & Salt Lake—		
Inc mtge (3% fixed and 1% contingent) 1993 J-J	80	83
Equipment trusts—		
2s-2½s-2½s 1948 to 1963	b2.65	2.45%
Denver & Salt Lake Ry—		
Inc mtge 6s Jan 1 1960 Ann Apr		
Assented	--	--
1st 4s 1950 J-J	101	--
Des Moines & Fort Dodge—		
Ctfs of dep for gtd 4s 1935 J-J	f35	--
Detroit & Mackinac Ry—		
1st lien 4s 1995 J-D	74⅛	78
2d mtge gold 4s 1995 J-D	f65⅛	72
Detroit Terminal & Tunnel—		
1st guar 4½s 1961 M-N	105⅝	106
Detroit Toledo & Ironton—		
1st mtge 2¾s ser B 1976 M-S	84½	86½
Detroit & Toledo Shore Line—		
1st gold gtd 4s 1953 J-J	106	--
Dexter & Piscataquis RR—		
1st 4½s 1949 J-J	97	--
Duluth Missabe & Iron Range—		
1.15% to 2.50% serials—		
1949 to 1954 maturities	97¾	--
1955 to 1962 maturities	95¾	--
Equipment trusts—		
1½s 1948 to 1950	b1.65	1.40%
Duluth South Shore & Atlantic—		
1st gold 5s 1937 J-J	f45	48
East Pennsylvania 1st 4s 1958 M-S	104	--
East Tennessee Va & Georgia—		
Consol 1st gold 5s 1956 M-N	111⅝	--
Elgin Joliet & Eastern—		
1st mtge 3⅛s series A 1970 M-S	105	--
Equipment trusts—		
2½s 1948 to 1949	b1.70	1.45%
Elmira & Williamsport—		
1st ext at 4% 1950 J-J	101	102
Income 5s 2862 A-O	103	--
El Paso & Rock Island RR—		
1st 5s 1951 J-J	104½	--
El Paso & Southwestern RR—		
1st & refunding 5s 1965 A-O	104	112⅛
5s stamped 1965 A-O	104	--
Erie Railroad Co—		
Gen mtge cov inc 4½s 2015 Apr	71¼	72
1st cons mtge 3¼s ser E '64 A-O	93	102
1st cons M 3½s ser F 1990 J-J	81	83
1st cons M 3½s ser G 2000 J-J	--	83
1st cons M 2s ser H 1953 M-S	95	99¼
Ohio Div 1s mtge 3½s 1971 M-S	98	--
Equipment trusts—		
1⅝s-1¾s-1⅞s 1948 to 1957	b2.40	2.20%
2½s-4s 1948 to 1951	b2.05	1.85%
Florida East Coast 4½s 1959 J-D	--	101¾
1st & refunding 5s 1974 M-S	f60¼	61¼
Certificates of deposit	fk59¾	July 28
Equipment trusts—		
3s 1948 to 1949	b2.35	2.00%
Florida West Shore 5s 1934—		
Ctfs of dep (Chemical Bank)	f104½	--
Fonda Johnstown & Gloversville		
50-yr 1st f 4s 1991 J-J	70	--
2nd conv income 4½s 2011 Apr	f30	--
Fort Dodge Des Moines & South—		
1st inc 4s Dec 31 1991 An-May	f31	33
Fort Street Union Depot Co—		
1st sinking fund 3¾s 1965 J-D	102	--
Georgia & Alabama 5s Oct 1945		
Ctfs of dep (Chemical Bank)	f54½	--
Ga & Ala Term 1st gold 5s 1948		
Ctfs of dep (Chemical Bank)	f44½	--
Georgia Carolina & Northern—		
Ext at 6% to July 1 1934		
Ctfs of dep (Chemical Bank)	f114	--
Georgia & Florida RR—		
1st mtge 6s 1946 series A M-N	f5¼	6
Certificates of deposit	f5¼	6
Georgia Fla & Ala 1st 6s 1952 F-A	f90	--
Georgia RR & Bkg ref 6s 1961 A-O	110	--
Gettysburg & Harrisburg Ry—		
1st 4½s 1956 A-O	112	--
Goshen & Deckertown Ry—		
1st extended 5½s 1978 J-J	102	--
2d extended 6s 1979 M-N	102	--
Grand River Valley—		
See Michigan Central		
Grand Trunk Pacific—		
Western Div 1st 3s 1962 J-J	100	101½
2nd Gold Sterling 4s 1955 A-O	103	104½
Lake Superior 1st 4s 1968 A-O	103	104⅛
Sterling 4s 1962 J-J	110½	112½

a Called for redemption, see page 38. b Basis. f Flat price. k Last price. n Nominal. r Canadian price.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
Grand Trunk Western—		
1st gold gtd 4s July 1 1950 J-J	101½	102½
Equipment trust—		
2½s 1948 to 1951	b2.00	1.75%
Great Northern—		
Gen mtge 5½s 1952 ser B J-J	110⅝	--
Gen mtge 5s 1973 series C J-J	122	129
Gen 4½s 1976 series D J-J	117⅜	--
Gen mtge 3½s ser N 1990 J-J	90¼	98
Gen Mtge 3½s ser O 2000 J-J	93	93⅞
Gen mtge 2¾s ser P 1982 J-J	--	90⅞
Gen mtge 2⅝s ser Q 2010 J-J	78½	79½
Gen mtge 2½s ser R 1961 J-J	93⅜	94⅞
Greenbrier Cheat & Elk—		
3½s serial 1949	100½	--
3½s serial 1951	100	--
1st mtge 4s 1966 M-N	100	--
Green Bay & Western—		
Debenture certificates A Feb	f64	--
Debenture certificates B Feb	f8	9
Guantanamo & Western—		
1st mtge 6s 1958 series A J-J	57⅛	57⅞
Gulf Mobile & Ohio RR—		
Gen inc 5s series A Apr 2015	76½	78½
Gen inc 4s series B 2044 J-J	63	65
1st & ref 4s series B 1975 J-J	100⅛	100⅞
1st & ref mtg 3¾s ser D '69 A-O	97¼	99
Coll trust 3¾s 1968 J-J	97½	--
Equipment trusts—		
2s-2.40s 1948 to 1961	b2.75	2.45%
Gulf & Ship Island RR—		
1st ref & term 5s Feb 1952 J-J	106	--
Harlem River & Portchester—See		
N Y N H & Hartford		
Hocking Valley 4½s 1999 J-J	125	129
Registered	124½	--
Hollidaysburg Bedford & Cumb—		
1st mortgage gold 4s 1951 gtd J-J	101	--
Holyoke & Westfield RR—		
1st 4¼s 1951 A-O	98½	--
Housatonic RR cons 5s 1937 M-N	f76	--
Hudson & Manhattan—		
1st lien & ref 5s ser A 1957 F-A	f62¾	63¾
Adj inc up to 5% Feb 1957 A-O	f24¼	25
1st mortgage 4½s 1957 conv F-A	86	88
Huntington & Broad Top Mt		
RR & Coal extended 5s 1940 A-O	f14	16½
Illinois Central—		
1st gold 4s 1951 J-J	102	--
Sterling 3½s coll trust 1950 J-J	52	--
1st gold 3½s 1951 J-J	101	--
1st extended gold 3½s 1951 A-O	100⅛	101¾
1st gold 3s sterling 1951 M-S	52	--
1st sterling extended 4s 1951 A-O	52	--
Collateral trust gold 4s 1952 A-O	102⅝	103
Refunding gold 4s 1955 M-N	103¼	104
Purch liens 1st gold 3½s 1952 J-J	101¼	103
Collateral trust 4s 1953 M-N	101½	102⅛
Refunding mortgage 5s 1955 M-N	105⅛	107⅝
40-year 4¾s Aug 1 1966 F-A	84	84¾
Cairo Bridge 4s gold 1950 J-D	104⅛	--
Litchfield Div 1st 3s 1951 J-J	100	104¼
Registered	99½	--
Louisville Div 3½s gold 1953 J-J	102½	--
Registered	100½	--
Omaha Div 1st 3s gold 1951 F-A	99⅝	104
St Louis Div gold 3s 1951 J-J	99⅝	--
Gold 3½s 1951 J-J	100⅜	--
Springfield Div ext 3½s 1951 J-J	100⅜	--
Western lines gold 4s 1951 F-A	102½	103
Registered	100½	--
Equipment trusts—		
2s-2¼s 1948 to 1957	b2.40	2.20%
2½s-3s 1948 to 1958	b2.45	2.25%
Illinois Cent RR Co & Chicago		
St Louis & New Orleans RR—		
Joint 1st ref 5s ser A 1963 J-D	97⅛	97⅝
Joint 1st ref 4½s ser C '63 J-D	89½	90¾
Joint 1st ref 4s ser D '63 J-D	83	84
Illinois Terminal RR—		
1st mtge 4s ser A 1970 J-J	99⅞	100
Equipment trusts—		
2s 1948 to 1951	b2.15	1.85%
Indiana Harbor Belt RR—		
General mortgage 4s 1957 J-J	104	--
General mortgage 4½s 1957 J-J	107	--
Indiana Illinois & Iowa—		
1st gold 4s 1950 J-J	100¾	101½
Indianapolis Union—		
Ref & imp 2½s series C 1986 J-D	86⅛	90
International-Great Northern Ry		
1st mtge gold 6s 1952 seriesA J-J	63¼	64
Adj mtge 6s July 1952 ser A A-O	f36½	36¾
1st mortgage 5s 1956 series B J-J	f46½	61
1st mortgage 5s 1956 series C J-J	f53	63
Internatl Rys (Central Amer)—		
Purchase money 5s 1972 J-J	99	100
1st 5s series B 1972 M-N	99	101
Debenture 4s 1961 J-D	97½	--
Interstate Railroad—		
Equipment trusts—		
2½s 1948 to 1962	b3.00	2.50%
Iowa Central Ry 1st 5s 1938 J-D	f41	--
1st & refunding gold 4s 1951 M-S	f5¾	--
Jackson Lansing & Saginaw—		
See Michigan Central		
Jacksonville Terminal—		
1st mtge 3⅜s ser A 1977 J-D	101⅜	--
Jamestown Frank & Clearfield—		
1st gold 4s 1959 guaranteed J-D	81¼	82
Joliet & Northern Indiana—See		
Michigan Central		
Joplin Union Depot Co—		
1st guaranteed 3s 1948-1955 M-N	101½	--
Kanawha & Mich 1st 4s 1990 A-O	93	95
Kansas City Ft Scott & Memphis		
Ref gold 4s 1936 guaranteed A-O	f81¾	--
Kansas City St Louis &		
Chicago RR 1st 4½s May 31 2022	103	--

Bonds—	Bid	Ask
Kansas City Southern Ry—		
1st 3s 1950 A-O	102	104¾
1st mtge 4s ser A 1975 A-O	103½	103¾
1st mtge 3⅛s ser B 1968 J-D	98¼	98¾
Equipment trusts—		
2⅛s-2½s-3s 1948 to 1957	b2.40	2.20%
Kansas City Terminal Ry—		
1st mtge 2¾s 1974 A-O	97⅝	100¼
1⅞-4s 1948-73 A-O	--	98
Kansas Oklahoma & Gulf—		
1st mtge 3½s 1950 M-S	94	95½
Kentucky Central 4s gold 1987 J-J	110	113
Kentucky & Indiana Term RR—		
1st gold 4½s 1961 J-J	f--	49⅞
4½s stamped 1961 J-J	98	98¾
4½s plain 1961 J-J	108	113
1st mtge 4½s ungtd 1961 J-J	97	--
Lackawanna RR of N J Div—		
See Del Lack & Western		
Lakefront Dock & RR Term Co—		
1st mtge 3⅞s sf ser A 1968 J-D	--	99.66
Lake Shore & Michigan South—		
Cons gold ref 3½s 1997 J-D	96	98¾
Registered	88½	95
Lehigh & Lake Erie 4½s 1957 M-S	76½	77½
Lehigh & New England—		
1st mtge 3s series B 1975 M-N	92	94
Lehigh Valley Harbor Term Ry—		
1st mortgage 5s 1954 F-A	70¼	72
Lehigh Valley—		
Cons mortgage 6s ann irred J-D	98½	99½
Cons mortgage 4½s ann irred J-D	82	84
4s stamped modified 2003 M-N	38¼	39
Registered	36¼	39¾
4½s stamped modified 2003 M-N	40¾	41½
Registered	37¼	63
5s stamped modfied 2003 M-N	45½	46
Registered	43¾	46
Lehigh Valley (N Y)—		
1st 4½s extended 1950 J-J	73¾	74¾
Lehigh Valley Terminal Ry—		
1st 5s extended 1951 A-O	72	73⅞
Lexington & Eastern Ry—		
1st gtd 5s 1965 A-O	121	123
Lincoln Park & Charlotte—		
1st extended 5s 1949 J-J	99½	--
Little Miami gtd 4s 1962 M-N	106	108
Little Rock & Hot Spr West Ry—		
1st gold 4s 1939 guaranteed J-J	f56	58
Long Island—		
Unified gold 4s 1949 M-S	99⅞	--
Refunding mortgage 4s 1949 M-S	100⅞	101
4s stamped 1949 M-S	100⅛	101
Equipment trust		
2⅝s 1949 to 1963	b2.75	2.55%
Louisiana & Arkansas Ry—		
Eq tr 2⅝s 1949 to 1958	b2.70	2.35%
Louisiana & North West RR—		
General sinking fund 5s 1974 J-J	65½	68
Non-cum income deb 5s 2008 July	f17	20
Louisville & Nashville—		
1st & ref M 3⅜s ser F 2003 A-O	--	94¾
1st & ref M 2⅞s ser G 2003 A-O	--	82⅞
1st & ref M 3¾s ser H 2003 A-O	98¼	98¾
Equipment trusts—		
1⅜s-1⅝s-2¾s 1948 to 1954	b2.10	1.80%
Atlanta Knoxville & Cincinnati—		
Ry Division 4s 1955 M-N	108¾	109½
St Louis Div 2d 3s 1980 M-S	94	99¼
L & N Term 1st g 4s 1952 gtd J-D	103	--
Macon Dublin & Savannah—		
1st 5s 1947 (assented) J-J	f68	71
Unassented	f75	77
1st extended 5s 1972 J-J	67½	--
Macon Terminal 5s 1965 J-J	102½	--
Maine Central—		
Conv gen 4½s series A 1960 J-D	71½	73⅞
1st mtge & coll 4s ser B 1954 J-D	98	100
Manila RR Southern Lines—		
1st 4s extended 1959 M-N	--	72
Maryland & Pa 1st gold 4s 1951 M-S	58	--
1st consolidated A 6s 1963 A-O	63	--
Marshfield & Southeastern—See		
Wisconsin Central		
Memphis Union Station Co—		
1st gold gtd 5s Nov 1 1959 M-N	118	--
Meridian Term 4s 1955 gtd M-N	101	--
Mexican International—		
4s Sep 1914 coupon on 1977 M-S	f5	6½
4s assented 1977 M-S	f5	6½
Michigan Central—		
Ref & impvt 4½s 1979 ser C J-J	87	88½
1st gold 3½s 1952 M-N	102⅜	--
Grand River Valley—		
1st 4s 1959 M-S	87½	88½
Jackson Lansing & Saginaw—		
1st 3½s Sep 1 1951 M-S	100¾	--
Joliet & Northern Indiana—		
1st 4s 1957 J-J	88	89½
Midi RR 4% franc bonds (for-		
eign series) 1960 J-D	f1¾	2¾
Midland of New Jersey—		
Ext at 5% to 1940 A-O	f51¼	58½
Midland Valley RR—		
5s extended at 4% to 1963 A-O	64	65
Adj inc 5s ser A—		
exten at 4% to Apr 1963 A-O	f35	36½
Adj inc. 5s ser B—		
exten at 4% to Apr 1963 A-O	f--	23½
Milwaukee & Northern—		
1st extended 4½s 1939 J-D	f101½	102½
Cons extended 4½s 1939 J-D	f101½	102½
Minneapolis & St Louis RR—		
5s ctfs of deposit 1934 M-N	f49¼	--
1st refunding gold 4s 1949 M-S	f13¾	--
Ref & ext 5s Feb 1962 ser A Q-F	f6¼	--
Minn St P & Sault Ste Marie—		
1st consolidated gold 4s 1938 J-J	f45	46
1st consolidated gold 5s 1938 J-J	f45	46
1st cons 5s 1938 gtd interest J-J	f46½	47½

Bonds—	Bid	Ask
M St P & Sault Ste Marie Cont—		
2d mtge gold 4s gtd 1949 J-J	f11	13
1st refunding 6s 1946 ser A J-J	f--	--
25-year 5½s 1949 M-S	f3	--
1st income 4½s Jan 1971 May	85	87½
General mtge 4s Jan 1991 May	f50¼	51½
Minneapolis Term—		
See "Wisconsin Central"		
Minn Transfer Ry 3¾s 1956 J-D	103	--
Missouri Illinois Bridge and Belt		
RR consolidated 4s 1951 J-J	100½	--
Missouri-Illinois RR—		
Equipment trusts—		
2½s 1948 to 1949	b1.90	1.50%
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 series A J-J	77	78½
Prior lien 4s 1962 series B J-J	64	66
Prior lien 4½s 1978 series D J-J	--	68
Adj mtge 5s Jan 1 1967 ser A A-O	73	75½
Equipment trusts—		
1½s-2s-2½s 1948 to 1962	b2.85	2.50%
Missouri Kansas & Texas Ry Co		
1st gold 4s 1990 J-D	75½	76½
Missouri Pacific RR—		
1st & ref 5s Jan 1965 ser A F-A	f83	84
General 4s 1975 M-S	44⅛	44½
1st & ref 5s 1977 series F M-S	f83	84
1st & ref 5s 1978 series G M-N	f83	84
1st & ref 5s 1980 series H A-O	f83	84
1st & ref 5s 1981 series I F-A	f83	84
Conv gold 5½s 1949 seriesA M-N	f26½	26¾
Secured 5¼s 1947-1956 J-D	f101½	103½
Equipment trusts—		
1⅞s-2s 1948 to 1957	b2.50	2.25%
2¼s-3½s 1948 to 1958	b2.60	2.30%
Mobile & Ohio—		
Equipment trusts—		
2½s 1948 to 1955	b2.50	2.20%
Mohawk & Malone—		
1st guaranteed gold 4s 1991 M-S	64	65¾
Consolidated gold 3½s 2002 M-S	58½	59½
Monongahela Ry Co—		
1st mtge 3¼s series B 1966 F-A	102¾	103
Monongahela Southern 5s 1955 A-O	115¾	--
General 6s 1955 A-O	119	--
Montana Wyoming & Southern—		
Extended 3-5s '49 ($850 par) M-S	f65	--
Montgomery & Erie 1st 5s 1956 M-N	101	--
Morris & Essex Railroad—		
1st ref gtd 3½s 2000 J-D	58	59
Construction 5s 1955 ser A M-N	78⅝	80
Construction 4½s 1955 ser B M-N	71⅝	72½
Division bonds		
See "Del Lack & Western"		
Muskogee Company—		
4½s coll tr s f 1970 A-O	94	--
Nashville Chattanooga & St L—		
1st mtge 3s ser B 1986 F-A	90	91
Equipment trusts—		
2¼s-2½s 1948 to 1952	b2.05	1.80%
National Rys of Mexico—		
Prior lien 4½s—		
Jan 1914 coupon on 1957 J-J	f7¾	8¾
July 1914 coupon on 1957 J-J	f7¾	8¾
July 1914 coupon off 1957 J-J	f7¾	8¾
Assent cash warrant and		
scrip receipt No 4 on 1957 J-J	f7¾	8¾
Gtd gen s f 4s (Apr 1914 coup on)	f7¾	8¾
Apr 1914 coupon off 1977 A-O	f7¾	8¾
Assent cash warrant and		
scrip receipt No 5 1977 A-O	f7¼	8¼
National RR of Mexico—		
Prior lien 4½s assented		
(Cash warrant on) 1926 J-J	f13¾	14¾
1st cons 4s (Apr 1914 coupon		
on) 1951 A-O	f7¼	8¼
Apr 1914 coupon off 1951 A-O	f7¼	8¼
Assent cash warrant and		
scrip receipt No 4 on 1951 A-O	f7¼	8¼
Naugatuck RR 1st 4s 1954 M-N	100⅛	102
New England cons 4s 1945 gtd J-J	f77	--
Consol gold 5s July 1 1945 J-J	f77	--
New Haven & Northampton—		
Refunding cons 4s 1956 J-D	f71½	--
N J Junction 1st 4s gtd 1986 F-A	87	90
Registered	82	85
N J & N Y 1st ext 5s 1950 M-N	f5	7
General 5s Jan 1 1938 J-J	f1	2
New Orleans Great Northern—		
50-year 1st 5s 1983 J-J	98¼	100
Income debenture 5s 2032 J-J	f70	--
New Orleans & Northeastern—		
Ref & impvt 4½s 1952 ser A J-J	104¼	104¾
New Orleans Term 1st 4s 1953 J-J	101¾	102⅞
New Orleans Texas & Mexico—		
1st 5s 1954 series B A-O	f92½	94
Certificates of deposit fk92¼		July 22
1st 5s 1956 series C F-A	f93	95
Certificates of deposit f--		93
1st mtge 4½s 1956 series D F-A	f88¾	--
Certificates of deposit f--		--
1st mtge 5½s 1954 series A A-O	f95½	96
Certificates of deposit fk93½		June 24
New York Central RR—		
Cons mtge 4s 1998 series A F-A	65	66
Ref & impvt 4½s 2013 ser A A-O	70¼	71⅛
Ref & impvt 5s 2013 ser C A-O	78⅛	78½
Equipment trusts—		
1½s-1¾s-1⅞s 1948 to 1956	b2.50	2.20%
2s-2⅛s-2¼s 1948 to 1957	b2.55	2.25%
2⅜s-2½s-2⅝s 1948 to 1958	b2.60	2.30%
New York Central & Hud River—		
Ref gold 3½s July 1 1997 J-J	86⅛	88¼
Registered	80	81
Lake Shore coll 3½s 1998 F-A	66	67
Registered	62	65¾
Michigan Cent coll 3½s 1998 F-A	61½	62¾
Registered	60	62½
Spuyten Duyvil & Port Morris		
RR 1st 3½s 1959 J-D	102	--

a Called for redemption, see page 38. b Basis. f Flat price. k Last price. n Nominal. r Canadian price.

RAILROAD BONDS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
New York Chicago & St Louis—		
Ref mtge 3⅛s ser E 1980 J-D	96¼	99
Ref mtge 3s ser F 1986 A-O	89	91
Equipment trusts—		
1½s-1⅝s-1¾s 1948 to 1957	b2.25	2.05%
1⅝s-2⅛s 1948 to 1958	b2.30	2.10%
2⅛s-3s-4s 1948 to 1951	b1.95	1.70%
New York Connecting RR—		
1st mtge 2⅞s ser B 1975 A-O	89¾	94
New York & Harlem RR—		
1st 3½s 2000 M-N	102	--
4s mtge series A 2043 J-J	99	101
4s mtge series B 2043 J-J	99⅛	103
New York Lack & Western—		
1st & ref 4s series A 1973 M-N	76¾	83½
1st & ref 4½s 1973 series B M-N	83½	85⅞
Division bonds		
See "Del Lack & Western"		
N Y New Haven & Hartford—		
Deb 4s 1957 non-conv M-N	f25⅞	26⅞
Deb 4s July 1 1955 non-conv J-J	f64⅝	65⅝
Deb 4s 1956 non-conv M-N	f65	66
Deb 4s 1947 non-conv M-S	f64⅜	65⅜
Deb 3½s 1947 non-conv M-S	f63	64
Deb 3½s 1954 non-conv A-O	f62⅞	63⅞
Deb 3½s 1956 convertible J-J	f63⅜	64⅜
15-year secured 6s 1940 A-O	f82⅞	83
Conv deb 6s 1948 J-J	f69¼	70¼
1st & ref 4½s 1967 J-D	f66	67
1st & ref M 4s ser A 2007 J-J	71½	72
Gen M inc conv 4½s A 2022 May	f46¾	47
Equipment trusts—		
2s-2½s 1948 to 1963	b2.80	2.55%
2⅝s-3s 1949 to 1963	b2.80	2.55%
Har Rv & Port Ches 4s '54 M-N	101½	--
New York Ontario & Western—		
Ref 1st gold 4s June 1992 M-S	f9⅛	9½
Gen mtge gold 4s 1955 J-D	f5	5¼
Registered	f4½	5½
N Y Putnam 1st 4s gold 1993 A-O	66½	67½
N Y Short Line 4s 1957 F-A	105½	--
N Y & Stamford 4s 1958 M-N	91	--
New York Susq & Western—		
1st refunding 5s 1937 J-J	f42	46
2d mtge 4½s 1937 F-A	f...	38
Gen mtge 5s gold 1940 F-A	f21	25
Terminal 1st gold 5s 1943 M-N	f76¾	78
Registered	f73	--
N Y Westchester & Boston Ry—		
1st mtge gold 4½s 1946 gtd J-J	f25¼	--
Norfolk & Southern Ry Co.—		
Gen mtge conv inc 5s 2014 A-O	f79	79½
Norfolk Term 1st gtd 4s 1961 M-N	105	--
Norfolk & Western Ry—		
1st cons 4s 1996 A-O	127½	--
Norristown & Maine 1st 4s 1952 M-S	105	--
North Pennsylvania RR—		
Gen gold 3.3s 1953 J-J	100½	--
Northern Central 5s 1974 A M-S	115	--
Gen & ref 4½s A gtd 1974 M-S	107	129
Northern Pacific—		
Prior lien gold 4s Jan 1997 Q-J	104⅝	104⅞
Registered	100½	--
Gen lien gold 3s Jan 2047 Q-F	64¾	65¼
Registered	63½	65½
Ref & impvt 4½s 2047 ser A J-J	88	88½
Ref & impvt 5s 2047 ser C J-J	96⅛	104
Ref & impvt 5s 2047 ser D J-J	96⅛	96⅞
Coll trust 4½s 1975 M-S	104½	104⅝
Equipment trusts—		
1¾s-2s-2⅛s 1948 to 1956	b2.30	2.10%
Northwestern Terminal RR—		
1st income Jan 1977 Apr	f48	50
Norwich & Worcester RR—		
1st mtge 4½s ser B 1967 M-S	100½	102
Ogdensburg & Lake Champlain—		
1st gtd gold 4s 1948 J-J	f13½	15½
Ohio & Little Kanawha 5s '50 M-S	101	--
Okla City-Ada-Atoka 6s 1954 J-J	f60	64
Old Colony RR 4s 1938 J-J	f36½	37
1st mtge 5½s 1944 series A F-A	f36½	37
1st mtge 5s 1945 series B J-D	f36½	37
1st mtge 4½s 1950 series C J-J	f36½	37
Oregon-Washington RR & Nav—		
Ref mtge 3s ser A 1960 A-O	103⅜	103¾
Oswego & Syracuse (see D L & W)		
Paducah & Illinois RR—		
1st 4½s 1955 J-J	104⅜	--
Paterson Extension 5s 1950 J-D	f45	50
Pennsylvania Company—		
Gtd tr ctfs 4s ser E 1952 M-N	102⅞	103⅛
Secured serial notes—		
1.20% 1949 A-O	b1.75 less	½
1.30% 1950 A-O	b2.00 less	½
1.40% 1951 A-O	b2.25 less	½
1.45% 1952 A-O	b2.50 less	½
1.55% 1953 A-O	b2.75 less	½
1.65% 1954 A-O	b2.875 less	¾
1.70% 1955 A-O	b3.00 less	¾
1.75% 1956 A-O	b3.15 less	¾
1.85% 1957 A-O	b3.20 less	¾
1.95% 1958 A-O	b3.25 less	1
2.00% 1959 A-O	b3.30 less	1
2.05% 1960 A-O	b3.35 less	1
2.10% 1961 A-O	b3.40 less	1
2.15% 1962 A-O	b3.40 less	1

Bonds—	Bid	Ask
Pennsylvania Co (Continued)—		
Secured serial notes—		
2.20% 1963 A-O	b3.40 less	1
2.25% 1964 A-O	b3.45 less	1
2.15% 1965 A-O	b3.45 less	1
2.15% 1966 A-O	b3.45 less	1
Penn & N Y Canal & RR—		
Cons 1st extended 5s 1949 A-O	84	85
Cons 1st extended 4½s 1949 A-O	77	78
Cons extended 4s 1949 A-O	72	73
Pennsylvania RR—		
Cons mtge 4½s gold 1960 F-A	115⅛	116
General gold 4½s 1965 J-D	106	106⅜
General gold 5s Dec 1 1968 J-D	111	111½
Gen mtge 4¼s 1981 ser D A-O	101⅜	101¾
Gen mtge 4¼s ser E 1984 J-J	101⅜	101¾
Gen mtge 3½s ser F 1985 J-J	88	92⅝
Conv deb 3¼s 1952 A-O	99½	99¾
Secured serial bonds—		
4s 1949 J-J	100	--
4s 1950 J-J	100¼	--
4s 1951 J-J	100½	--
4s 1952-1955 J-J	99¾	--
4s 1956-1958 J-J	97½	--
4s 1959-1961 J-J	95½	--
4s 1962-1964 J-J	95	--
Equipment trusts—		
1¾s-1⅞s-2s 1948 to 1962	b2.65	2.40%
2⅛s-2¼s-2⅜s 1948 to 1963	b2.70	2.40%
2½s-4s 1948 to 1963	b2.70	2.40%
Peoria & Eastern Ry—		
1st cons extended 4s 1960 A-O	f65	67
2d cons income 4s 1990 Apr 1	f19	22½
Peoria & Pekin Union Ry—		
1st gold 5½s 1974 series A F-A	103½	104
Pere Marquette Ry—		
1st mtge 3⅜s series D 1980 M-S	99¼	99⅝
Equipment trusts		
2s-2⅛s-2¼s 1948 to 1959	b2.35	2.15%
Perkiomen RR ext 3½s 1951 J-J	101	--
Phila & Balt Cent 4s 1951 M-N	102	103½
Phila Baltimore & Washington—		
General 4s April 1 1960 A-O	103	--
General 5s 1974 series B F-A	f114	115
Gen mtge 4½s 1977 series C J-J	108⅝	--
Phila & Frankfort 1st 4½s '52 F-A	106	--
Phila & Reading Term RR—		
1st sinking fund 3½s 1966 M-S	103½	--
Serial bonds—		
2% to 2.625% 1948-1951 M-S	100	--
Philippine Ry 1st 4s 1937 J-J	f12⅛	13½
Certificates of deposit	f11	11⅝
Piedmont & Northern—		
1st 3⅜s 1966 J-D	103	--
Pitts Bessemer & Lake Erie—		
1st mtge 2⅞s ser A 1996 J-D	95½	96¼
Pitts Cin Chic & St Louis Ry Co—		
3½s series E 1949 F-A	102	--
4s series F 1953 J-D	102	--
4s series G 1957 M-N	105	--
4s series H 1960 F-A	--	--
4½s series I 1963 F-A	113	--
4½s series J 1964 M-N	107	--
Pitts Cin Chic & St Louis RR Co—		
Gen M 5s 1970 series A J-D	108½	--
Gen M 5s 1975 series B A-O	107¼	110
Gen M 3⅜s ser E 1975 A-O	88	89
Pittsburgh & West Virginia Ry—		
1st M 4½s 1958 series A J-D	89	--
1st M 4½s 1959 series B A-O	89¾	--
1st M 4½s 1960 series C A-O	89	90
Pitts Young & Ashtabula—		
1st M 5s 1962 series B F-A	117	120
1st gen 5s 1974 series C J-D	115	--
1st 4½s series D 1977 J-D	110	--
Port Reading 1st ext 3½s '56 J-J	105	--
Port Richmond Warehouse—		
See Reading Co.		
Portland & Ogdensburg		
1st 4½s 1953 M-N	86	88
Portland & Rumford Falls—		
1st s f 5s 1951 M-N	100	--
Portland (Me) Term gtd 4s 1961 J-J	99¼	101
Guaranteed 5s 1961 J-J	105	--
Providence Securities 4s 1957 M-N	f25⅞	26⅞
Providence Terminal 4s 1956 M-S	92	100
Providence & Worcester RR—		
1st mtge 4¾s ser A 1967 A-O	101½	--
Reading Belt 1st 4s 1950 M-S	102	--
Reading Company—		
1st & ref M 3⅛s ser D 1995 M-N	90⅞	91½
Equipment trust		
2s 1948 to 1958	b2.35	2.10%
Port Richmond Warehouse—		
4s Sept 1 1951	103½	--
Richmond & Mecklenberg—		
1st 4s 1948 M-N	100⅜	--
Richmond, Fredericksburg & Potomac RR—		
Eq tr 2¼s 1948 to 1958	b2.35	2.10%
Richmond Term 3⅛s 1965 M-S	105	--
Rio Grande Southern 1st g 4s '40 J-J	f⅛	½
Rio Grande Western 1st 4s 1939 J-J	129	--
1st coll tr 4s 1949 A-O	107½	--
Rock Island Ark & Louisiana—		
1st guaranteed 4½s 1934 M-S	f78	--
Rock Island-Frisco Term Ry—		
1st mtge 4½s 1957 J-J	101½	--

Bonds—	Bid	Ask
Rutland-Canadian RR—		
4s stamped 1949 J-J	f9¼	10
Rutland Railroad—		
4½s stamped 1941 J-J	f10¼	11
St Clair Mad & St Louis Belt—		
Alton Bridge 1st gold 4s '51 J-J	99½	--
St Clair Term RR 5s 1950 M-S	106¼	--
St Lawrence & Adirondack Ry—		
1st 5s 1996 J-J	75	77⅞
2d gold 6s 1996 A-O	77¾	85
St Louis-San Francisco Ry—		
Prior lien 4s 1950 series A J-J	f60½	61½
Certificates of deposit	f60	61
Prior lien 5s 1950 series B J-J	f64	65
Certificates of deposit	f63½	64½
Cons 4½s 1978 series A M-S	f45¼	46¼
Certificates of deposit stpd	f44¾	45¾
Cons 6s 1936 series B J-D	f49½	50½
Certificates of deposit	f49	50
1st mtge 4s ser A 1997 J-J	85⅝	86
2nd mtge 4½s ser A 2022 J-J	f60	60½
Equipment trusts—		
2¾s 1949 to 1963	b2.75	2.40%
St Louis Southwestern—		
1st gold 4s 1989 M-N	106	107
2d gold inc 4s Nov 1989 J-J	91	93
Gen & ref 5s series A 1990 J-J	101⅛	101½
St Paul & Duluth—		
1st consolidated gold 4s 1968 J-D	106	109
Mortgage 4s Dec 1 1996 J-D	97	100
St Paul & Kansas City Short Line		
1st guaranteed 4½s 1941 F-A	f62	63
St Paul Union Depot—		
1st & ref M 3½s ser B 1971 A-O	100	--
San Francisco Terminal—		
See Southern Pacific Co		
Savannah Union Station—		
1st 4s Apr 1 1952	101	--
Scioto Valley & New Engl'd RR—		
1st gtd 4s 1989 M-N	127	--
Seaboard Air Line Ry Co—		
1st 4s stamped 1950 A-O	f114	--
Ctfs of dep (stamped)	f114	--
Ctfs of dep (unstamped)	f114	--
Adjusted mtge 5s Oct 1 1949 F-A	f⅛	¼
Refunding gold 4s 1959 opt A-O	f51	--
Ctfs of deposit (N. Y. Trust)	f49	--
Ctfs of dep (Chemical Bank)	f51	--
1st & cons 6s 1945 series A M-S	f69	--
Ctfs of dep (Guaranty Trust)	f67	--
Ctfs of dep (Chemical Bank)	f69	--
5% secured notes 1931—		
Stamped F-A	f57	--
Ctfs of dep (Chemical)	f57½	--
Equipment trusts—		
1¾s-2s 1948 to 1960	b2.65	2.35%
Seaboard Air Line RR Co—		
1st mtge 4s ser A 1996 J-J	101⅜	101⅞
Gen M 4½s inc ser A 2016 May	71	71¾
Equipment trusts—		
2½s-2⅝s 1948 to 1962	b2.65	2.55%
Seaboard-All Florida Ry—		
6s ser A 1935 actuals	f19	--
6s ser A 1935 ctfs F-A	f18	--
Shreveport Bridge & Term Co—		
1st 5s 1955 F-A	104	--
Somerset Ry 1st & ref 4s '85 J-J	71	73
1st mtge 4s July 2 1950 J-J	95	--
South & North Alabama—		
Gen cons gtd gold 5s 1963 A-O	121	--
Southern Ill & Mo Bridge Co—		
1st mtge gold 4s 1951 M-N	100½	--
Southern Indiana Ry—		
1st mortgage 2¾s 1994 J-J	81	90
Southern Pacific Co—		
1st 4½s (Ore Lines) 1977 M-S	102½	102¾
40-year 4½s 1969 M-N	97	97¼
50-year 4½s 1981 M-N	93	94
San Francisco Terminal—		
1st mtge 3⅜s ser A 1975 J-D	99	101
Equipment trusts—		
2⅛s-2¼s-2½s 1948 to 1958	b2.45	2.15%
Southern Pacific RR Co—		
1st mtge 2⅞s ser E 1986 J-J	87	88
1st mtge 2¾s ser F 1996 J-J	82⅝	83¾
1st mtge 2¼s ser G 1961 J-J	92½	93½
Southern Railway—		
1st consolidated gold 5s 1994 J-J	118¼	119½
Develop & gen mtge g 4s '56 A-O	96¾	97
Develop & gen 6s 1956 A-O	108¼	109
Develop & gen 6½s 1956 A-O	112	112½
Equipment trusts—		
1⅞-2s-2⅛s 1948 to 1958	b2.45	2.15%
Aiken Branch 4s 1998 J-J	85	--
Memphis Div gold 5s 1996 J-J	104	109
St Louis Div 1st gold 4s 1951 J-J	102⅞	105
Southern Ry Co in Mississippi—		
1st 5s 1995 J-J	115	--
Spartanburg Union & Columbia—		
1st 4s 1995 J-J	106	--
Spokane International RR—		
Mtge 4½s series A 2013 Apr	54¼	57

a Called for redemption, see page 38. b Basis. f Flat price. k Last price. n Nominal. r Canadian price.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—		Bid	Ask
Stony Creek 1st ext 4s 1957	A-O	111	--
Sturgis Goshen & St Louis Ry—			
1st 3s Dec 1 1989	J-D	54	58
Susquehanna Bloomsburg & Berwick RR 5s 1952	A-O	102	--
Tavares & Gulf RR—			
1st extend 3s 1948	M-S	f50	--
Tennessee Ala & Georgia Ry—			
1st 4s 1957	A-O	73½	75½
Terminal RR Assn (St Louis)—			
Ref & imp 4s ser C 2019	J-J	f115⅛	--
Ref & imp M 2⅞s ser D 1985	A-O	98¾	99¾
Texas & New Orleans RR Co.—			
3¼s series B 1970	A-O	97½	98½
3⅜s series C 1990	A-O	93⅝	95
Texas & Pacific Ry—			
1st gold 5s 2000	J-D	126½	137
2d 5s Dec 1, 2000	Ann Mar	110	--
Gen & ref M 3⅞s ser E 1985	J-J	100	100¼
Equipment trusts—			
2¾s 1948 to 1952		b2.10	1.80%
Texas Pac-Mo Pac Term RR—			
3⅜s mtge ser A 1974	J-D	100¾	101½
Toledo Canada Southern & Det—			
1st 4s 1956	J-J	97	99½
Toledo & Ohio Central—			
Ref & imp mtg 3⅜s ser A '60	J-D	98¼	101
St Mary's Div 1st 4s 1951	F-A	100	--
Toledo Peoria & Western RR—			
1st mtge 4s series B 1967	J-J	99½	100½
Toledo Terminal 1st 4½s 1957	M-N	108½	110
Transylvania RR 1st 5s 1956	J-J	96	--
Union Pacific—			
Ref mtge 2½s ser C 1991	M-S	89¾	90½
2⅞s debenture 1976	F-A	100	101¾
Equipment trusts—			
1½s-1¾s-2¾s 1948 to 1954		b1.95	1.70%
Union Railroad—			
Equipment trusts—			
1¼s 1948 to 1956		b2.20	1.90%
Union Terminal Co (Dallas)—			
1st mortgage 3¾s 1967	F-A	a105	--
1st mtge 3s 1978	J-D	100	--
United N J RR & Canal Co—			
1st 4½s Sept 1 1979	M-S	118	--
1st 4s Sept 1 1948	M-S	100	--
1st 4½s Feb 1 1973	F-A	115	--
General 1st gold 3½s 1951	M-S	103	104
Utica Chenango & Susq Ry Div—			
See Del Lack & Western			
Vandalia RR 4s 1955 series A	F-A	105	106
4s series B 1957	M-N	105½	--
Vera Cruz & Pacific RR—			
1st mortgage gold 4½s 1934	J-J	f8¼	9¼
Vicksburg Shreveport & Pacific			
Refunding & impvt 5s 1973	M-N	103	--
Virginia & Southwest 5s 2003	J-J	107	--
1st cons gold 5s 1958	A-O	98⅜	99½
Virginian Corp—			
Coll 5% notes ser M 1952	J-J	102	--
Virginian Railway—			
1st lien & ref mtge—			
3s series B 1995	M-N	97	98
Wabash Railroad Co—			
Gen Mtge 4s inc A 1981	Apr	81	82¾
Gen mtge 4½s inc B 1991	Apr	79¾	87
3¼s series B 1971	F-A	98	98⅜
Wabash Railway Co—			
Equipment trusts —			
2⅜s 1948 to 1952		b2.10	1.80%
Warren RR (see D L & W)			
Washington Co Ry 1st gold gtd			
3½s Jan 1954	J-J	70½	72
Washington & Franklin Ry—			
1st extended 4¼s 1954	J-J	100	--
Washington (D C) Terminal—			
1st mtge 2⅞s ser A 1970	F-A	99¾	101½
West Shore 1st 4s 2361	J-J	67¾	68⅛
Registered		64	66
West Virginia & Pittsburgh—			
1st gold sinking fund 4s 1990	A-O	91½	93½
Western Maryland 4s 1952	A-O	101⅛	101⅜
Equipment trusts—			
1½s-1¾s 1948 to 1956		b2.25	2.00%
2s-2⅛s 1948 to 1952		b2.05	1.85%
Western Pacific RR Corp—			
1st mtge 5s 1946 series A	M-S	f133	--
Gen mtg 4½s inc ser A 2014	May	102¼	103
Western Ry of Ala 4½s 1958	A-O	102	--
Wheeling & Lake Erie RR—			
1st consolidated gold 4s 1949	M-S	102	--
Gen & ref M 2¾s ser A 1992	M-S	92	--
Equipment trusts—			
1⅝s-1⅞s-2s 1948 to 1958		b2.50	2.25%
2½s-2¾s 1948 to 1954		b2.05	1.80%
Wichita Falls & Southern—			
1st 5s extended 1948	J-J	f18	--
Wichita Union Terminal Ry—			
Serial bonds—			
2⅞s 1961	M-N	99¾	--
Wilkes-Barre & Eastern—			
1st guaranteed 5s 1942	J-D	f2½	4
Wilmington & Nor 4½s 1977	J-D	125	--
Winston-Salem Southbound—			
1st gold 4s 1960	J-J	114	--
Winston-Salem Terminal Co—			
1st sink fund gtd 3½s 1970	M-S	107	--
Wisconsin Central Ry—			
1st general gold 4s 1949	J-J	f68⅜	69¾
Certificates of deposit		fk70	July 6
1st & refunding 4s 1959	A-O	f39	40
Sup & Dul Div 4s 1936	M-N	f39	40
Certificates of deposit		f---	--
Marshfield & Southeastern Div			
1st 4s 1951	M-N	90	--
Minneapolis Terminal purchase			
money 3½s 1950	J-J	100½	--
Worcester & Conn Eastern Ry—			
4½s 1943 (stamped)		f6	--

RAILROAD STOCKS

	Par	Bid	Ask
Akron Canton & Youngstown—			
Common	100	41	44
$5 preferred	100	76	80
Alabama Great Southern com	50	96½	98½
6% partic preferred	50	109	111
Alabama Tennessee & Northern	*	--	22
Alabama & Vicksburg gtd	100	103	108
Albany & Vermont gtd	100	52	58
Alleghany Corp common	1	3½	3⅝
5½% preferred ser A	100	51	51½
2¼% prior conv preferred	*	73	74
Alleghany & Western 6% gtd	100	92	97
Atchison Top & Santa Fe Ry—			
Common	100	112¾	113½
5% non-cum preferred	100	101⅞	102½
Atlanta & West Point	100	36	41
Atlantic Coast Line Co of Conn	50	60½	62½
Atlantic Coast Line RR	*	57	57¾
Augusta & Savannah gtd	100	75	--
Avon Geneseo & Mt Morris gtd	100	10	--
Baltimore & Cumberland gtd	50	76	82
Baltimore & Ohio common	100	14½	14⅝
4% non-cumulative preferred	100	25¾	26¼
Bamberger RR	*	18	24
Bangor & Aroostook common	50	26⅛	26½
5% conv preferred	100	77	78
Beech Creek (gtd N Y C)	50	32½	34
Belgian National Rys Co—			
Amer shares partic preferred		40	43
Boston & Albany (gtd N Y C)	100	125	128
Boston & Maine RR—			
Common stamped	100	4½	4⅞
7% prior preferred	100	44	47
6% non-cum preferred	100	3¼	--
Stamped		3¼	3⅞
5% class A 1st preferred	100	7½	8¼
Stamped		7½	9
8% class B 1st preferred	100	8	10¼
Stamped		7½	--
7% class C 1st preferred	100	8	11½
Stamped		7½	10
10% class D 1st preferred	100	9½	12
Stamped		10	12
4½% class E 1st preferred	100	4	--
Stamped		5⅛	--
Boston & Providence gtd	100	61	66
Boston RR Holding 4% pfd	100	77	82
Camden & Burlington Co gtd	25	27	31
Canada Southern gtd	100	41½	43½
Canadian Pacific	25	15⅛	15¼
Carolina Clinchfield & Ohio gtd	100	108	109
Catawissa RR—			
5% 1st preferred gtd	50	42	45
5% 2nd preferred gtd	50	42	45
Central of Georgia Ry Co—			
Vtc for common	*	9⅝	10
Vtc for 5% ser B pfd	100	30⅜	30¾
Central of New Jersey	100	27	27¾
Chattahoochee & Gulf gtd	100	30	--
Chesapeake & Ohio Ry Co com	25	37¾	38
3½% conv preferred	100	79⅞	81
Chestnut Hill gtd	50	65	70
Chicago Burlington & Quincy	100	99	103
Chicago & Eastern Illinois com	*	7¼	7¾
Class A	40	13¾	14⅜
Chicago Great Western com	50	9¾	10½
5% preferred	50	18⅞	19⅜
Chicago Ind'polis & Louisville—			
Stock trust ctfs for A com	25	13¼	13½
Stock trust ctfs for B com	*	7½	7¾
Chic Milw St Paul & Pac—			
Common vtc	*	10½	10⅞
5% partic preferred A vtc	100	36⅝	37
Old common		1c	5c
Old preferred		1c	10c
Chicago & North Western—			
Common	*	20¾	21
5% series A pfd	100	44¼	45
Chicago R I & Pacific common	100	1c	5c
7% preferred	100	1c	10c
6% preferred	100	1c	10c
Common	*	35¾	36
Series A conv preferred	100	66	66½
Chicago South Shore & South			
Bend RR	12½	7	7⅜
Cincinnati Inter-Terminal—			
Preferred gtd	100	95	100
Cinc New Orl & Texas Pacific—			
Common	20	96	99
Preferred	100	110	115
Clearfield & Mahoning gtd	50	50	53
Cleve Cinc Chicago & St Louis—			
Common gtd	100	165	175
5% non-cum preferred gtd	100	85	90
Cleveland & Pittsburgh—			
Regular guaranteed stock	50	75	78
Special gtd betterment stock	50	45½	47
Colorado & Southern com	100	16	16½
4% 1st non-cum preferred	100	15½	16½
4% 2d non-cum preferred	100	14	15½
Consol Rys of Cuba 6% pfd	100	22¾	23⅛
Cuba RR 6% non-cum pfd	100	27	28
Dayton & Michigan common gtd	50	39	42
8% preferred gtd	50	93	--
Delaware & Bound Brook gtd	25	43	46
Delaware & Hudson Co	100	46½	47¼
Delaware Lack & Western	50	11	11¼
Delaware (gtd Penn)	25	39	42
Denver & Rio Grand Western RR—			
Escrow ctfs for common	100	35⅛	35⅝
Escrow ctfs for preferred	100	52⅝	53
Denver Rio Gr West 6% pfd	100	1c	10c
Detroit Hillside and Southwestern gtd	100	59	64
Detroit & Mackinac Ry com	100	14	25
5% non-cum preferred	100	26	36
Detroit Manufacturers gtd	100	83	90
Dover & Rockaway gtd	100	50	--
East Mahanoy gtd	50	53	--
East Pennsylvania gtd	50	70	75
Elmira & Williamsport com gtd	50	40	43
Preferred gtd	50	60	64
Erie RR—			
Common	*	14⅞	15
5% preferred A	100	62	63
Erie & Kalamazoo gtd	50	50	54
Erie & Pittsburgh (gtd Pa RR)	50	63½	67
European & North Amer gtd	100	108	--
Fort Dodge Des Moines & Southern vtc	10	2⅜	2⅞
Fort St Union Depot gtd	100	80	--
Fort Wayne & Jackson RR—			
5½% preferred gtd	100	87	90
Genesee & Wyoming	100	150	--
Georgia RR & Banking Co gtd	100	152	--
Georgia Southern & Fla com	100	22	--
2d preferred	100	50	--
Goshen & Deckertown gtd	10	8	9
Great Northern Ry—			
Iron Ore Prop trust ctfs	*	14	14¼
Preferred capital stock	*	43½	44½
Green Bay & Western	100	70	72
Gulf Mobile & Ohio common	*	16¾	17⅛
$5 preferred	*	52	54
Illinois Central common	100	37½	38
Non-cum 6% conv pfd ser A	100	85	88
Leased lines 4%	100	95	97½
Stk tr ctfs—See RR Securs Co			
Illinois Terminal RR	5	10⅜	10½
Internat'l Rys (Cent Am) com	*	10¼	10⅜
5% preferred	100	90½	92
Joliet & Chicago gtd	100	156	170
Kalamazoo Allegan & Grand Rapids RR	100	90	93
Kansas City Southern com	*	41¼	42½
4% non-cum preferred	100	55	58½
Kan Okla & Gulf Ry 6% pfd A	100	85	--
Lake Superior & Ishpeming	20	27	30
Lehigh Valley	50	6⅝	7
Lexington Union Station—			
4% preferred gtd	100	102	--
Little Miami original gtd	50	95	99
Special gtd betterment stock	50	45½	47½
Little Schuyl Nav RR & Coal gtd	50	40	44
Louisiana & Mo River pfd gtd	100	140	--
Louisiana & Northwest	*	¾	1½
Louisville Henderson & St Louis			
5% non-cum preferred	100	105	115
Louisville & Nashville	50	44⅛	45
Lykens Valley RR & Coal gtd	20	15½	17
Mahoning Coal RR common	50	520	560
5% pfd (gtd N Y Central)	50	50	--
Maine Central common	100	10	11
5% preferred	100	54	56
6% prior preferred	100	70½	--
Massawippi Valley gtd	100	90	--
Michigan Central gtd	100	950	--
Mill Creek & Mine Hill			
Navigation & RR	25	52	55
Mine Hill & Schuyl Hav gtd	50	45	47
Minneapolis & St Louis	*	13	13¼
Minneapolis St Paul & Sault Ste Marie RR	*	11½	11¾
Mississippi Central	100	11	13
Missouri-Kansas-Texas RR com	*	8⅛	8⅜
7% preferred series A	100	29⅜	29¾
Missouri Pacific RR Co—			
Common	100	1¼	1¾
5% preferred	100	3½	4
Mobile & Birmingham—			
4% non-cum preferred gtd	100	72	75
Mobile & Ohio—See Southern Ry			
Montgomery & Erie gtd	10	8	9
Morris & Essex Extension gtd	100	70	--
Mt Carbon & Pt Carbon gtd	50	51	55
Muskogee Co	10	12½	13½
Nashville & Decatur—			
Original (gtd L & N)	25	46	50
Unstamped (gtd L & N)	25	45	48
Nashville Chatt & St Louis	100	27	27½
New London Northern gtd	100	119	124
New Orleans Texas & Mexico	100	105	115
New York Central RR	*	16¾	17
N Y Chicago & St Louis com	100	82	83½
6% preferred series A	100	137½	138¾
N Y & Harlem common gtd	50	210	250
10% non-cum preferred gtd	50	100	--
N Y New Haven & Hartford—			
Old common	100	2c	7c
New common	100	12⅞	13⅛
Old 7% conv preferred	100	⅛	¼
5% preferred series A	100	36¼	37
N Y Ontario & Western	100	⅛	⅜

*No par value. a Called for redemption, see page 38. b Basis. f Flat price. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-div.

RAILROAD STOCKS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks—	Bid	Ask
Norfolk Southern common *	19	20½
Roper Realization 1	13	15
Norfolk & Western Ry com 25	59⅜	59¾
Adjustment preferred 25	26¾	27¾
North Carolina (gtd Sou RR) 100	195	—
North Pennsylvania gtd 50	94	96
Northern Central (gtd Pa RR) 50	86	88½
Northern Pacific Ry 100	22⅝	23
Northern RR of N H gtd 100	106	--
Norwich & Worcester pfd gtd 100	127	137
Old Colony (gtd N Y N H & H) 100	n5c	--
Ontario & Quebec gtd 100	110	--
Passaic & Delaware Exten gtd 100	60	--
Paterson & Hudson River gtd 50	78	81
Pennsylvania RR 50	19¼	19⅜
Pennroad Corp 1	6⅝	6¾
Peoria & Bureau Valley gtd 100	128	--
Peoria & Eastern 100	14	16
Pere Marquette Ry common 100	20	--
5% preferred 100	80	--
5% prior preferred 100	95	--
Phila Germ & Norris gtd 50	135	139
Phila & Trenton (gtd Pa RR) 100	240	255
Piedmont & Northern 100	66	69
Pittsburgh Bessemer & Lake Erie Common gtd 50	37	39
6% preferred gtd 50	82	87
Pitts Cinc Chic & St Louis gtd 100	109	114
Pittsburgh Fort Wayne & Chicago com gtd 100	155	161
7% preferred (gtd Pa RR) 100	167¾	169
Pittsburgh & Lake Erie 50	69¼	70½
Pittsburgh & West Virginia 100	21⅝	22
Pitts Youngstown & Ashtabula 7% non-cum preferred 100	155	160
Pittsfield & North Adams gtd 100	75	80
Providence & Worcester gtd 100	160	170

Stocks—	Bid	Ask
Railroad Securities Co—		
‡4% Ill Cent stock ctf 1952 1,000	33¼	34
Reading Co common 50	23⅞	24¼
4% non-cum 1st preferred 50	42½	45
4% non-cum 2d preferred 50	35½	37
Richmond Fredericksburg & Potomac RR—		
Dividend obligations 100	n176	--
Voting common 100	--	--
6% guaranteed 100	--	--
7% guaranteed 100	--	--
Roch & Genesee Valley RR gtd 100	80	82
Rutland RR 7% preferred 100	⅛	⅝
Rutland & Whitehall gtd 100	72	77
St Louis-San Francisco Ry com 100	1c	5c
6% non-cum preferred 100	2c	8c
Common vtc *	13¼	14
5% pfd ser A vtc 100	42¾	42⅞
St. Louis Southwestern Ry—		
Common 100	115	118
5% non-cum preferred 100	90	95
Saratoga & Schenectady gtd 100	105	--
Savannah & Atlanta Ry 5% pfd 100	72	76
Schuylkill Valley Nav & RR gtd 50	53	--
Seaboard Air Line common *	1c	5c
4-2% non-cum preferred 100	--	⅛
Seaboard Air Line RR Co—		
Common vtc *	21¾	22½
5% preferred series A 100	54	55
Sharon (gtd Erie) 50	48	51
Southern Pacific Co *	56⅛	56⅜
Southern Ry common *	45¼	45½
5% non-cum preferred 100	68	69
Mob & Ohio stock tr ctfs gtd 100	70	72
South-Western (Georgia) gtd 100	55	--
Spokane International Ry—		
Escrow receipts *	20	23
Stony Brook gtd 100	105	--

Stocks—	Bid	Ask
Sussex (gtd D L & W) 50	12	--
Tennessee Ala & Georgia 5	4¼	4¾
Tennessee Central Ry common *	3¾	4¾
7% convertible preferred 100	15	25
Texas & Pacific Ry 100	55	57
Troy & Gr'bush (gtd N Y Cent) 50	63	--
Union Pacific new common 50	t86⅝	87½
New preferred 50	t49⅝	50¼
United N J RR & Canal gtd 100	248¼	251¾
Vermont & Mass gtd 100	128	--
Vicksburg Shreveport & Pacific Ry Co common gtd 100	90	92
5% non-cum preferred gtd 100	91	92½
Virginian Ry common 25	36	37
6% preferred 25	31¾	33
Wabash Ry Co common *	n30	--
4½% preferred 100	57	60½
Ware River gtd 100	99	104
Waterloo Cedar Falls and Northern RR *	11	12
West Jersey & Seashore gtd 50	57	60
Western Maryland Ry common 100	12⅞	13⅜
7% 1st preferred 100	146	150
4% non-cum 2d preferred 100	33¼	34
Western Pacific RR Co—		
Common *	33	34
Preferred series A 100	70	73
Western Pacific RR Corp—		
Common 100	¼	½
6% non-cum preferred 100	5½	6
Western Ry of Alabama 100	62	68
Wheeling & Lake Erie Ry com 100	112⅛	114½
4% prior lien 100	100	--
Wisconsin Central Ry common 100	2½	3
4% preferred 100	7	7¾

*No par value. ‡Quotations represent dollars per $100 face amount. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend.

Insurance Stocks

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

	Par	Bid	Ask
Aetna Casualty & Surety Co	10	80	84
Aetna Ins (Hartford)	10	42	44
Aetna Life (Hartford)	10	47	48½
Agricultural (Watert'n)	25	60½	63½
Allemania Fire (Pgh)	10	25¼	27
Alliance Life (Peoria Ill)	1	3	3½
Amer Alliance (N Y)	10	20¾	22¼
Amer Automobile (St Louis)	4	39½	42
American Casualty— (Reading Pa)	5	12¼	12⅝
American Equitable Assurance Co of N Y	5	16¾	18¼
Amer Fidel & Casualty	5	13¼	14
Amer Fire (Wash'ton)	100e	160	--
Amer Home Fire (N Y)	10	6	--
Amer Insur (Newark)	2½	15	16½
Amer Reinsur (N Y)	10	29	31
Amer Reserve (N Y)	10	22¼	24¼
Amer States (Indpls)— Class A	10	34	--
Preferred	25	23½	25
Amer Surety (N Y)	25	61	63½
Amicable (Waco Texas)	10	35	48
Automobile Ins (Hartf)	10	34½	36½
¶BaltimoreAmer (Balt)	2½	7	--
Bankers National Life	10	29	32
Bankers & Shipp (N Y)	25	74	78
Boston (Boston)	10	58	61
Buffalo Insurance	100	290	300
Camden Fire (Camden)	5	18½	19½
¶Carolina (Wilmington N C)	10	--	--
Central Surety & Ins Corp (Kansas City)	20	75	--
¶City of New York (NY)	10	22½	--
City Title Insurance	5	9½	11
Colonial Life (Jersey City)	100	104	109
Columbian National Life (Boston)	20	50	53
Commonwealth Life (Louisville Ky)	10	22¼	--
Conn Genl Life (Hartf)	10	77	79
Continental Amer Life (Wilmington Del)	10	42	--
Continental Assurance (Chicago Ill)	10	‡58	61
Continental Casualty (Hammond Ind)	10	50¼	51
Continental Ins (N Y)	10	53	54
Eagle Fire (Newark)	1.55	1⅜	1¾
Employers Casualty (Dallas Texas)	10	47½	--
Employers Group Assn.	*	30½	32½
Employers Reins (K C)	10	68	71
Excelsior (N Y)	5	7¾	--
Excess Insur (N Y)	5	8	--
Federal Ins (Jer City)	10	58	61
Fidelity & Dep (Balt)	20	145	148
Fidelity-Phenix (N Y)	10	59¼	60½
Fidelity Union Life (Dallas Texas)	10	40	--
Fire Assoc of Phila	10	52½	54
Fireman's (Wash'ton)	20	31	--
Firemans Fund (S F)	10	99¼	102¼

	Par	Bid	Ask
Firemens Ins (Newark)	5	12¾	13½
¶Franklin Fire (Phila)	5	20½	--
General Reinsurance	10	25½	27½
Georgia Home	10	--	--
Germantown Fire	20	33	37
Voting trust ctfs		31	34
¶Gibraltar Fire & Mar	10	--	--
Glens Falls Insurance (Glens Falls, N Y)	5	43½	45½
Globe & Republic	5	8⅜	9⅜
Globe & Rutgers Fire	15	20½	22½
5% 2d preferred	15	76	78
5% junior pfd	15	70	75
Great Amer Indemnity (New York)	2	13	14½
Great Amer Ins (N Y)	5	29¼	30¾
Great National Life (Dallas Texas)	10	35	--
Great Southern Life (Houston Texas)	10	30	31½
Gulf Insurance (Dallas Texas)	10	33½	35½
Halifax Insurance	10	10¾	11¾
Hanover Fire (N Y)	10	28	30
Hartford Fire (Hartf)	10	103½	106½
Hartford Steam Boiler (Hartford)	10	31	33½
Home (New York)	5	26¼	28
Home Indemnity (NY)	3	19½	--
¶Homestead Fire (Balt)	10	--	--
Insurance Co of North America (Phila)	10	94½	95½
Jefferson Standard Life (Greensboro N C)	10	26	27
Jersey Ins Co of N Y	20	36	--
Kansas City Fire & Marine	10	18¾	19¾
Life & Casualty (Nashville Tenn)	3	17½	18½
Lincoln Nat'l Life (Fort Wayne Ind)	10	60	61
Maryland Casualty	1	13½	14
$2.10 prior pfd	10	47	48½
$1.05 conv pfd	5	22	22¾
Mass Bonding & Insur (Boston)	5	26½	28¼
Merchants Fire Assur (New York)	5	25¾	27¾
Merchants & Mfrs of New York	4	5¾	6¾
Michigan Life (Detroit)	50	56	60
Missouri State Life (St Louis)	10	12½	13½
Monumental Life (Balt Md)	10	40	42
Natl Casualty (Detroit)	10	26	28
National Fire (Hartf)	10	41½	43½
¶National Liberty (NY)	2	6⅜	--
Natl Union (Wash)	10	16	--
Natl Union Fire (Pitts)	5	30	32
New Amsterdam Casualty (Baltimore)	2	26¾	28¾
¶New Brunswick Fire (New Brunsw'k N J)	10	--	--
New Hampshire Fire (Manchester N H)	10	40½	43½
New World Life	10	10½	11
New York Fire Insur	5	12½	14
Northeastern (Hartf)	5	6¾	7¼

	Par	Bid	Ask
North River Ins (N Y)	2½	22⅜	23⅞
Northern Ins Co (NY)	12½	83½	--
Northwestern Fire & Marine Ins (Minn)	10	21	--
Northwestern Nat'l Ins (Milwaukee)	25	121	126
Nor'western Nat'l Life (Minneapolis Minn)	7½	19	20
Ohio Casualty (Hamilton Ohio)	5	41½	--
Ohio State Life (Columbus, Ohio)	10	21	--
Old Line Life (Milwaukee Wis)	10	20	22
Pacific Fire (N Y)	25	99	--
Pacific Indemnity	10	47½	50½
Pan-Amer Life (N O)	10	34	--
Peerless Casualty (Keene N H)	5	12	12½
Philadelphia Life Ins	10	7½	8
Phila Natl Ins (Phila)	10	13½	14
Phoenix Ins (Hartford)	10	79½	82½
Preferred Accident (New York)	5	3⅝	4⅜
Providence-Washington (Providence)	10	31¼	33¼
Reinsur Corp (N Y)	2	5⅛	6⅛
Reliance Insur (Phila)	10	19¾	20¾
Reliance Life (Pittsburgh)	50	105	--
Republic Ins (Dallas)	10	27	28
¶Revere (Paul) Fire	10	--	--
Rhode Island Insurance (Providence)	6	2	2½
Rio Grande Natl Life (Dallas, Texas)	10	60	--
St Paul Fire & Marine	12½	75	77
Seaboard Fire and Marine (N Y)	10	9	--
Seaboard Surety (N Y)	10	48	51
Security Ins (N Hav)	10	26¼	27¾
Southland Life (Dallas, Texas)	*	30	34
Southwestern Life (Dallas, Texas)	10	60	62
Springfield Fire & Mar (Springfield, Mass)	10	40½	42½
Standard Accident (Detroit, Mich)	10	28¾	30¾
Sun Life Assur (Can)	100	425	475
Tennessee Odin (Knoxville Tenn)	*	8¼	9
Travelers (Hartford)	100	533	548
Trinity Universal Life (Dallas Texas)	10	21	23
United Fidelity Life (Dallas, Texas)	10	50	--
U S Casualty conv pfd	2	9⅞	10⅛
U S Fidelity & Guaranty (Baltimore)	2	47¼	49¼
U S Fire (New York)	4	52	54
U S Guarantee Co	10	73	77
Universal Insur (N J)	8	20¼	21½
Universal Life & Accident (Texas)	10	77½	85
West Coast Life (S F)	5	16½	--
Westch'ter Fire (N Y)	2½	32¼	34¼
Wisconsin Natl Life	10	14	16

*No par value. ‡Ex 50% stock dividend paid June 23. ¶One of nine companies merged into Home Insurance Co. n Nominal. t New stock. x Ex-dividend. y Ex-stock dividend.

Public Utilities

(Includes street and electric railways, gas, electric power, water, telegraph, telephone and bridge companies)

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
Adriatic Electric 7s 1952 A-O	23¼	29
Alabama Power Co—		
1st mortgage 3½s 1972 J-J	106½	108
1st mtge 3¼s 1977 A-O	102	--
Albia Light & Railway		
1st 4s extended 1966 J-J	72	75
American & Foreign Power Co—		
Debenture gold 5s 2030 M-S	95¾	96½
Amer Fuel & Power 7s 1934 J-J	f141	--
Amer Gas & Pwr deb 3-5s 1963 F-A	104	106
Secured deb 3.6-6s 1953 F-A	110	112
American Telephone & Teleg—		
2¾s debentures 1970 J-D	95½	97
2¾s debentures 1980 F-A	92⅝	93½
2¾s debentures 1975 A-O	94½	95⅛
2¾s debentures 1986 J-J	89⅛	89¾
2¾s conv debs 1961 J-D	105⅜	105⅝
2¾s debentures 1982 A-O	92½	93¼
2⅞s debentures 1987 J-D	95½	96
2¾s conv debs 1957 J-D	112¼	113
Androscoggin Water Power—		
4s-5s-5½s 1955 F-A	¢1120	1150
Appalachian Electric Power—		
1st mtge 3¼s 1970 J-D	103¾	104¼
1st mtge 3½s 1977 J-D	102	102¾
Ardmore St Ry—See Phila Co—		
Arizona Edison Co—		
1st mtge 3½s 1974 M-S	102½	--
Arkansas Power & Light—		
1st mtge 3½s 1974 A-O	101	102
1st mtge 2½s 1977 J-J	96½	97½
Ashtabula Water Works 5s 1958 A-O	104½	105½
Associated Electric 4½s 1953 J-J	100½	100⅞
5s Jan 1, 1961 J-J	100¼	100¾
Associated General Utilities—		
See Investing Companies		
Associated Public Service—		
S f income 3-5s 1961 J-J	f23½	--
Associated Telephone Co Ltd—		
1st mtge 3½s ser D 1977 M-N	--	101.86
Associated Telp & Telg Co—		
Deb 5½s 1955 series A M-N	102⅝	103¼
Atlanta Gas Light Co—		
1st mtge 3s 1963 M-S	97	--
Atlantic City Electric—		
Gen mtge 3¼s 1964 J-J	105	105½
Atlantic County Water (N J)—		
1st 5s series A 1958 M-S	104½	--
Baltimore Transit Co—		
Deb 4s series A 1975 J-J	f47¾	49
Deb 5s series A 1975 J-J	f50	52
Bell Telephone of Canada—		
1st mtge 5s 1960 series C M-N	110	110¼
1st mtge 3s ser E 1977 M-S	86	87½
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1960 series C A-O	120⅜	121¼
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A-O	a102	--
Bergen Turnpike 5s 1951 J-J	105	--
Birmingham Electric Co—		
1st mtge 3s 1974 F-A	98½	100
Blackstone Valley Gas & Elec—		
1st mtge & coll tr 3s 1973 M-N	100½	101½
Boston Edison Co.—		
1st mtge 2¾s 1970 J-D	99	100⅜
Bridgeport (Conn) Gas Light—		
1st 4s 1952 J-J	102¾	--
Bklyn Union Elev 5s 1950 F-A	102	--
Brooklyn Union Gas Co—		
s f debenture 4s 1969 M-S	98½	103
Gen mtge 2⅞s 1976 J-J	88½	89
Buffalo Niagara Electric—		
1st mtge 2¾s 1975 M-N	96⅞	97½
Buffalo Traction—		
See International Ry		
Burlington (Vt) G L 5s 1955 J-J	114½	--
California Electric Power—		
1st mtge 3s 1976 J-D	--	104
1st mtge 3s 1978 J-D	--	100.99
California-Oregon Power—		
1st mtge 3⅛s 1974 M-N	102	105¼
1st mtge 3½s 1978 A-O	100¾	--
California-Pacific Utilities—		
1st mtge 3¼s ser B 1971 F-A	--	103
California Water Service		
1st mtge 3¼s ser C 1975 M-N	101¼	103
Canadian Light & Power—		
1st s f 5s 1949 J-J	r100	101½
Capital Transit Co—		
1st & ref mtge 4s 1964 J-D	95½	97½
Central Illinois Elec & Gas Co—		
1st mtge 3s 1975 F-A	99¼	--

Bonds—	Bid	Ask
Cent Illinois Light 3⅛s '66 A-O	107⅝	--
Central Illinois Public Service—		
1st mtge 3⅛s series A 1971 A-O	105¼	106¼
1st mtge 3⅛s ser B 1977 M-S	105	106½
Central Indiana Gas Co—		
1st mtge 2⅛s 1971 M-N	--	100
Central Maine Power—		
1st & gen M 3½s ser J '69 J-D	104	--
1st & gen M 3½s ser L '70 A-O	106	--
1st & gen M 3½s ser M 1972 M-S	106	--
1st & gen M 2¾s ser N 1976 M-N	106	--
1st & gen M 3¼s ser P 1977 M-N	102½	--
1st & gen M 3⅛s ser Q 1978 J-D	--	101.467
Central Mexico Light & Power—		
1st s f 6s 1950 ($875 par) J-J	91	95
Central N Y Power Corp—		
Gen mtge 3s 1974 A-O	--	101⅛
Central Power & Light Co—		
1st mtge 3⅛s series A 1973 M-N	101	101¾
1st mtge 3¼s series B 1977 A-O	101½	102½
Central Public Utility Corp—		
Inc 5½s 1952 F-A	f17¼	18½
Central States Electric Corp—		
5s (20% redeemed) 1948 J-J	f90½	92
5½s (20% redeemed) 1954 M-S	f93	94
Cent Vermont Public Serv Corp—		
1st mtge 3¼s ser D 1975 F-A	--	95
Charleston Cons Ry Gas & Elec—		
Consol gold 5s 1999 M-S	123	--
Chicago Aurora & Elgin RR—		
1st & ref 6s 1951 J-J	f17½	18½
Chicago City & Connecting Ry—		
Coll tr s f gold 5s Jan 1 1927 A-O	f22	23
Stubs	f9¾	10¼
Chicago City Ry—		
5s 1927 (80% paid) stubs	f14	14¼
Chicago North Shore & Milw RR—		
1st mtge gold 5s 1936 J-J	f...	--
1st & ref 6s 1955 ser A J-J	f...	--
1st & ref 5½s 1956 A-O	f...	--
Chicago Railways Co—		
Cons M 5s ser A Feb 1927 A-O	f27½	28½
Series B Feb 1927 J-D	f...	⅛
Purchase money 5s 1927	f14½	15½
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J-J	f27	--
1st & ref 6s 1953 ser A J-J	f27	--
Chicago & West Towns Rys—		
1st cum inc 5s 1947 J-J	f71½	--
Cincinnati Gas & Electric—		
1st mtge 2¾s 1975 A-O	97¾	98¼
1st mtge 2⅞s 1978 J-J	--	99¾
Cities Service Co—		
Ref deb 5s Jan 1 1966 M-S	105¼	106
Deb gold 5s 1958 A-O	103¾	104¼
Deb gold 5s 1963 M-N	104	104¾
Debenture 5s 1969 M-S	106½	107¼
Debenture 3s 1977 J-J	83¼	83⅝
Citizens Independent Telephone—		
1st 4¼s series A 1961 J-J	102	--
Citizens Utilities Co—		
Income notes 3s Dec 1955 F-A	f87½	89½
1st mtge & coll tr 3½s 1972 M-S	--	94
City & Sub Ry—See Wash Ry & El		
Cleveland Electric Illum—		
1st mtge 3s 1970 J-J	103¼	103½
1st mtge 3s 1982 J-D	103¼	103¾
Colorado Util Corp 6s 1938 M-S	a63	--
Columbia Gas & Electric Corp—		
3⅛s debentures 1971 M-S	100	100⅛
3¼s debentures 1973 A-O	101¼	101¾
Serial debentures—		
1⅞s due 1956	97½	--
Columbus & Sou Ohio Electric—		
1st mtge 3¼s 1970 M-S	103¾	107
Commonwealth Edison Co—		
1st mtge 3s ser L 1977 F-A	102⅛	102⅛
1st mtge 3s ser N 1978 J-D	102	102½
Community Telephone Co—		
Deb cum inc 5s Jan 1949 May	f97	--
Conestoga Trac 1st 4s 1950 J-J	100	--
Connecticut Light & Power—		
1st & ref M 3s ser I 1974 M-S	103	104
1st & ref M 3s ser K 1980 A-O	102¾	103¾
Connecticut Power—		
1st & Coll trust 5s 1956 J-J	115	--
1st & gen 3¼s ser C 1975 M-N	103¼	--
1st & ref 3s 1982 M-N	--	--
Connecticut Ry & Light—		
1st & ref 4½s 1951 J-J	104¼	--
Connecticut River Power—		
1st mtge 3¾s ser A 1961 F-A	105¼	106⅜
Consolidated Edison Co of N Y—		
1st & ref M 2¾s ser A 1982 M-S	94½	95
1st & ref M 2⅝s ser B 1977 A-O	93	94½
1st & ref M 2¾s ser C 1972 J-D	97	97⅜
1st & ref M 3s ser D 1972 M-N	101¼	102
3s conv debs 1963 J-D	108⅛	108⅜
Consolidated Gas of Baltimore—		
Gen g 4½s Apr 1954 A-O	112	113

Bonds—	Bid	Ask
Consol Gas Elec Lt & P (Balt)—		
1st ref 3s ser P 1969 J-D	104	105
1st ref M 2¾s ser Q 1976 J-J	97½	98½
1st ref M 2¾s ser R 1981 A-O	98	98¼
2½s conv debs 1962 M-N	103⅝	104¾
Consolidated Natural Gas Co—		
2¾s debentures 1968 A-O	--	101⅝
Consumers Power Co—		
1st mtge 2⅞s 1975 M-S	98⅛	98⅞
1st mtge 2⅞s 1977 M-S	98¾	99¾
County Gas Co. (N J)—		
1st 5s Jan 1952 A-O	100	101
Dallas Power & Light—		
1st mtge 3½s 1967 F-A	107	108
3⅛s s f debs 1973 A-O	101	--
Dayton Power & Light—		
1st mtge 2¾s 1975 A-O	97½	98
1st mtge 3s 1978 J-J	--	--
Delaware Power & Light Co—		
1st mtge & coll tr 3s 1973 A-O	101⅞	103
1st mtge & Col tr 3⅛s 1977 J-D	--	104¾
Des Moines Ry—		
1st income 5s Jan 1955 A-O	f50	52
Detroit Edison—		
Gen & ref M 3½s ser G '66 M-S	108¼	--
Gen & ref M 3s ser H 1970 J-D	102½	102⅝
Gen & ref M 2¾s ser I 1982 M-S	96½	97
Detroit International Bridge		
1st mtge s f 6½s 1952 F-A	f...	--
Certificates of deposit	f...	--
S f deb g 7s 1952 F-A	f...	--
Certificates of deposit	f...	--
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Gas & Fuel Assoc—		
1st mtge & coll tr 3½s 1965 J-J	101	101⅝
Eastern Lt & Pow 4s A 1965 J-J	r100½	102
Easton Consol El 5s 1949 M-N	100	--
Edison Electric Illuminating—		
1st cons 5s 1995 J-J	--	156⅜
Elis Plainf & Cent J } See		
Elis & Raritan Riv } Public Serv		
Elis & Trenton RR } Corp		
Elmira Water, Light & RR—		
1st & con g 5s 1956 M-S	110	--
El Paso Electric Co—		
1st mtge 2¾s 1976 A-O	95	--
Empire District Electric Co—		
1st mtge 3½s 1969 M-S	102	--
Equitable Gas Co 3¼s 1973 J-J	--	100.84
Ercole Marelli Electric Mfg Co—		
6½s with Nov 1 1940 coupon 1953	f24	28
6½s ex Nov 1 1947 coupon 1953	f13	--
Erie Co Electric 6s 1959 J-J	125	--
Fall River Electric Light—		
1st 3½s series A 1968 M-N	106	--
Fed'l Pwr & Lt 6s Nov 1 1965 M-N	f65	--
Federal St & Pleasant Valley		
Pass Ry 5s May 1 1942 J-J	f74	78
Florida Power Corp—		
1st mtge 3¼s 1974 J-J	103	--
Florida Power & Light & Co—		
1st mtge 3½s 1974 J-J	106½	107¼
1st mtge 3s 1977 J-J	98	99½
3⅛s s f debs 1972 J-J	96	97½
1st mtge 3⅛s 1978 J-D	--	102.46
Fort Pitt Traction—See Phila Co		
Fullerton-Portsmouth Bridge—		
2d cum s f inc 4½s Jan '70 Mar	f99	--
Gary Railways Co—		
1st cum income 5s Jan 1 1993 M-S	f99¾	--
Gas & Electric Co of Bergen Co—		
Cons 5s 1949 J-D	102	--
Gen 5s Nov 1 1954 M-N	114	--
Gatineau Power Co—		
1st mtge 3s series C 1970 J-D	97	98
1st 3¼s series D 1970 J-D	86¼	88
2¾s s f debs 1961 J-D	87	90
Georgia Power Co—		
1st mtge 3⅞s 1977 J-D	102½	--
Georgetown Gas Lt 1st 5s '61 F-A	113½	115½
Granite City Generating—		
1st coll 5s 1963 A-O	98	100
Green Mountain Power Corp—		
1st & ref M 3¾s 1963 J-D	102⅞	103½
Serial notes—		
4¼s 1953 maturity J-D	99	--
Gulf Power 1st 3⅛s 1971 M-S	98½	--
Gulf States Utilities Co—		
1st mtge 2⅝s 1976 M-N	93½	94½
1st mtge 3s 1978 A-O	100½	101½
Hackensack Water Co—		
1st mtge 2⅝s 1976 M-S	93½	94⅞
Hamilton Gas Corp—		
4s series B 1953 M-S	96	97¾

‡$1,150 face amount. a Called for redemption, see page 38. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price.

PUBLIC UTILITY BONDS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—		Bid	Ask
Harrisburg Gas Co—			
1st mtge 2⅝s 1971	M-N	96	--
Hartford Electric Light—			
Deb 3¼s 1971	M-S	102	105
Havana Electric Ry—			
1st extended 5s 1970	F-A	f--	51
Deb extended 5½s 1970	M-S	f5¼	6¼
Houston Light & Power—			
1st mtge 2⅞s 1974	M-N	100⅝	101⅜
Hudson Co Gas 1st 5s 1949	M-N	104¼	104½
Hydro Elec Power Commission			
(Ontario) 4¾s 1970	J-J	123½	--
3¼s 1953	F-A	101½	101⅞
Illinois Bell Telephone Co—			
1st mtge 2¾s ser A 1981	J-J	97¼	98¼
3s series B 1978	J-D	--	102⅛
Illinois Power Co—			
1st mtge 2⅞s 1976	M-S	98½	--
S f debs 2¾s 1966	M-S	95	--
1st mtge 3½s 1978	F-A	102	--
Indiana Assoc Telegraph—			
1st mtge 3s 1975	M-N	97	--
Indiana Gas & Water Co—			
1st mtge 3½s 1970	M-S	99	--
Indianapolis Power & Light—			
1st mtge 3½s 1970	M-N	104	104¾
Indianapolis Ry 5s 1967	J-J	73	75
Inland Gas—			
Sinking fund deb 7s 1938	F-A	f160	--
International Hydro-Elec System—			
Conv deb 6s 1944	A-O	65	65¼
International Power Sec Corp—			
All issues 5% redeemed			
6½s series C 1955			
December 1940 coupon on		f25	28½
December 1941 ex-coupon		f25	27½
7s series E 1957			
August 1940 coupon on		f26	28
August 1941 ex-coupon		f26	28
7s series F 1952			
July 1940 coupon on		f26	27½
July 1941 ex-coupon		f26	27½
International Railway (Buffalo)—			
Ref & imp 5-5s 1962	M-N	f20½	21½
Buff Traction 1st 5s 1948	J-D	f31	--
Interstate Bridge Co—			
1st extended 4s 1965	M-N	97¾	--
Interstate Power Co—			
1st mtge 3¾s 1978	J-J	98	99
Debenture escrow ctfs 1952		f69	69½
Interstate Rys 4s 1943	F-A	f16	18
Investors Telephone 3s 1961	J-J	94½	97
Iowa Electric Co—			
1st 4s ser A 1961	J-J	101½	--
Iowa-Illinois Gas & Elec Co—			
1st mtge 2¾s 1977	M-S	95¾	--
Iowa-Illinois Telephone Co—			
1st coll 3-5½s ser C 1949	A-O	95	--
Iowa Power & Light Co—			
1st mtge 3¼s 1973	F-A	106	107½
1st mtge 3s 1978	F-A	--	100.99
Iowa Public Service Co—			
1st mtge 2¾s 1976	J-D	95¾	96¾
Isarco Hydro Electric 7s 1952	M-N		
With Nov 1 1940 coupon		f24	28
Ex Nov 1 1947 coupon		f13	--
Italian Superpower Corp—			
See Investing Companies			
Jacksonville (Fla) Gas—			
1st mtge 4s 1969	J-D	99	--
James River Bridge System—			
1st 2-6s 1967	J-J	120	124
Jersey Central Pow & Lt Corp—			
1st mtge 2⅞s 1976	M-S	98¼	102⅛
Jer City Hob & Pat—See P S Corp			
Johnst'n Trac 4s A Dec 31 1962	M-S	55	60
Cons mtge 3s B Dec 31 1962	Mar	f36	38
Joplin Water Works Co—			
1st 5s series A 1957	M-S	105	--
Kansas City Power & Light—			
1st mtge 2¾s 1976	J-D	--	98⅜
1st mtge 2⅞s 1978	J-J	100⅛	100⅞
Kansas City Public Service—			
1st ref 4s series C 1957	J-J	80	--
Kansas Electric Power—			
1st mtge 3½s series A 1966	J-D	103	--
Kansas Gas & Electric Co—			
1st mtge 3⅛s 1978	M-S	--	101¼
Kansas-Neb Natural Gas—			
1st mtge 3⅜s 1965	A-O	100½	--
Kansas Power & Light Co—			
1st mortgage 3½s 1969	J-J	107¼	109
Kentucky Electric Power—			
6s (stmp 50% paid) 1960	J-J	53½	55
Kentucky Fuel Gas Corp—			
1st 6½s 1942	J-D	f15	16
Kentucky-Ohio Gas Co—			
Otfs indebt 2s 1958	J-D	f36½	--
Kentucky Utilities Co—			
1st mtge 3s ser A 1977	M-N	--	99½
Kings County Elec Lt & Power—			
Purch money 6s g 1997	A-O	175	--
Kokomo Water Works—			
1st 5s ser A 1958	J-D	104¾	--
Lackawanna & Wyoming Val RR			
1st 5s 1951	F-A	f31½	33
Debenture 6s 1948	F-A	f5	--
Laclede Gas Light Co—			
1st mtge 3½s 1965	F-A	99	100
4½s conv s f debs 1963	M-S	106½	107¼
Lake Superior District Power—			
1st mtge 3s ser A 1975	A-O	100	--
Lehigh Valley Transit—			
Ref & impt g 5s 1960	J-D	98	99½
Lewiston Gas Lt 3½s C 1956	A-O	102	--
Lombard Electric 7s ser A 1952	J-D	fk25¼	July 16
Long Beach Gas 1st 5s 1956	J-D	100	--
Louisiana Pwr & Light Co—			
1st mtge 3s 1974	A-O	98½	99½
1st mtge 3⅛s 1978	M-S	102½	--
Louisville Gas & Elec Co (Ky)—			
1st & ref mtge 3½s 1966	M-S	105½	107
1st & ref mtge 3s 1978	M-S	--	--
Louisville Ltg 5s 1953	A-O	110	--
Louisville Ry—			
General 5s 1950	F-A	104¾	--
Luzerne Co (Pa) Gas & Elec—			
1st mtge 3¼s 1966	J-J	102¼	--
Madison Gas & Electric Co—			
1st mtge 2½s 1976	J-J	91½	93
Maine Public Service Co—			
1st mtge & coll tr 2⅞s 1975	A-O	93	96
Manchester Terminal—			
1st income 3-6s 1957 w s	A-O	f69	70½
2d income 4s 1963 w s	Ann O	f8	--
Maritime Electric 4½s 1956	A-O	r101¼	--
Gen s f 5½s 1956	A-O	r101¼	--
Market Street El Pass Ry—			
1st guar 4s 1955	M-N	103½	104½
Memphis Street Ry—			
1st mtge serial 4s 1948-65	A-O	80	--
Meridionale Electric Co.—			
7s series A 1957	A-O	f23	24½
Metropolitan Edison Co—			
1st mtge 2⅞s 1974	M-N	k100¾	Jun 21
Metro Water Sewer—See Fgn bds			
Metropolitan West Side "L"—			
1st 4s 1938 (stubs)		f4⅝	4⅞
Ext 4s 1938 (stubs)		f4⅝	4⅞
Mexican Electric Light—			
5s extended Feb 1950	J-J	69	--
Mexican Light & Power Co—			
Extended 5s 1950	F-A	--	73
Michigan Consolidated Gas—			
1st mtge 3½s 1969	M-S	105	105½
1st mtge 2⅞s 1969	M-S	--	100¼
1st mtge 3⅜s 1969	M-S	102¼	--
Michigan Gas & Electric Co—			
1st mtge 2⅞s ser A 1976	J-D	92	95
Middlesex Elec Light & Power—			
1st 5s 1955	J-J	115	--
Middlesex & Somerset Traction—			
1st 5s 1950	J-J	--	103½
Midland Utilities deb 6s 1938	M-S	f360	--
Milwaukee Gas Light Co—			
1st mtge 4½s 1967	M-S	104	104¼
Minneapolis Gas Light Co—			
1st mtge 4s 1950	J-D	101½	102¼
Minnesota Power & Light Co—			
1st mtge 3⅛s 1975	M-S	101½	102½
Mississippi Power Co—			
1st 3⅛s 1971	M-S	92	--
1st mtge 2⅞s 1977	F-A	94⅞	--
Mississippi Power & Light—			
1st mtge 3⅛s 1974	M-S	101¼	--
1st mtge 2⅞s 1977	J-D	97½	--
Missouri Power & Light—			
1st mtge 2¾s 1976	J-J	94	--
Missouri Telephone			
4¼s series C 1961	M-S	102	--
Monongahela Light & Power Co—			
1st mortgage 5s 1949	J-D	100½	--
Monongahela Power Co—			
1st mtge 3s 1975	F-A	99	100¼
1st mtge 3s 1977	M-S	99½	100½
Monongahela Valley Water—			
1st mtge 5½s 1950 ser A	J-J	100¼	--
Montana-Dakota Utilities—			
1st mtge 3s 1965	A-O	97½	--
Montana Power—			
1st mtge 2⅞s 1975	A-O	97	97¾
Montreal Lt Ht & Pwr Consol—			
Convertible notes 3s 1949	J-J	f50	--
Montreal Tramways—			
Gen s f 5s A 1955	A-O	84	--
Gen s f 4½s ser A 1955	A-O	82	--
Mountain States Power Co—			
1st mtge 3s 1975	J-J	99½	--
Mountain States Tel & Tel—			
40-year 2⅝ debs 1986	M-N	91½	92½
30-year 3⅛s debs 1978	A-O	--	102¼
Narragansett Electric Co—			
1st mtge 3s ser A 1974	M-S	101¼	102½
1st mtge 3s series B 1978	M-N	101⅝	102
National Fuel Gas 3s debs 1973	J-J	--	101.769
Newark Cons Gas cons 5s 1948	J-D	100⅝	--
New England Electric System—			
3s debentures 1967	J-D	95½	96½
3¼s debentures 1977	J-D	96¼	97¼
New England Power—			
3¼s series A 1961	M-N	105½	105¾
1st mtge 3s ser B 1978	J-J	--	100.99
New England Tel & Tel—			
1st 5s 1952 series A	J-D	103¼	106
1st 4½s 1961 series B	M-N	116⅝	117
3s debentures 1982	A-O	99½	100½
New Jersey Bell Telephone—			
3⅛s debentures 1988	J-J	--	103⅛
N J Power & Light—			
1st mtge 3s 1974	M-S	99½	100⅝
1st mtge 3s 1978	J-D	--	101¾
New Orleans Pub Service Co—			
1st mtge 3½s 1974	J-J	101½	102½
Newport & Fall River St Ry—			
Consolidated 4½s 1954	J-J	104	--
New Rochelle Wat 5½s A 1951	M-N	98½	--
1st 5s series B 1951	M-N	97½	--
New York Power & Light Corp—			
1st mtge 2¾s 1975	M-S	94½	96⅝
N Y & Richmond Gas Co—			
1st mortgage 4½s 1966	F-A	100	--
N Y State Elec & Gas Corp—			
1st mtge 2¾s 1977	J-J	--	97
1st mtge 3s 1978	A-O	--	100¾
New York Steam Corp—			
1st mortgage 3½s gtd 1963	J-J	106⅞	--
New York Telephone Co—			
Ref mtge 2¾s ser D 1982	J-J	94⅜	95½
Ref mtge 3⅛s ser E 1978	F-A	103	103⅜
Ref mtge 3s ser F 1981	J-J	100⅛	100⅜
New York Water Service Corp—			
1st mortgage 5s 1951 ser A	M-N	99⅝	99⅞
N Y & Westchester Lighting—			
General 4s 2004	J-J	101⅞	103½
Niagara Falls Power—			
1st & refunding 3½s 1966	M-S	107⅝	109
North Penn Gas Co—			
1st mtge & lien 5½s 1957	M-N	102½	104
North Shore Gas Co. of Illinois—			
1st mtge 4¼s series A 1961	J-D	103	--
Northeastern Water Co—			
5% s f coll trust 1968	J-J	99½	100¼
Northern Indiana Pub Service—			
1st mtge 3½s series C 1973	F-A	102	--
Northern Natural Gas Co—			
Serial debentures —			
1⅝s 1954	M-N	92½	--
2⅛s 1964	M-N	--	98
2½s 1960	M-N	--	98
Northern Penna Power Co—			
1st mtge 2¾s 1975	J-J	94	--
Northern States Power (Minn)—			
1st mtge 2¾s 1974	F-A	--	98¾
1st mtge 2¾s 1975	A-O	95½	96¼
1st mtge 3s 1978	J-J	--	101.59
Northern States Power (Wis)—			
1st mtge 2⅝s 1977	A-O	--	101¾
Northwestern Elevated (Chic)—			
1st mtge 5s 1941	M-S	f47	48
Stubs		f5½	6
Northwestern Penna Gas—			
1st cum inc 5s 1953 (w-s)	A-O	f32	--
Northwestern Pub Serv Co—			
1st mtge 3s 1973	A-O	98	99¼
Ohio Edison Co—			
1st mtge 3s 1974	M-S	100¾	102
1st mtge 2¾s 1975	A-O	94½	95½
Ohio Power Co—			
1st mtge 3¼s 1968	A-O	106½	107
1st mtge 3s 1971	A-O	101	103
1st mtge 3s 1978	A-O	101	101½
Ohio Public Service Co—			
1st mtge 2¾s 1976	J-D	94½	95½
1st mtge 3⅛s 1978	J-J	101⅞	102⅝
Serial notes			
1.30% to 3% 1949-56		--	95
Ohio Valley Water 5s 1954	J-J	115	--
Oklahoma Gas & Electric—			
1st mtge 2¾s 1975	F-A	95½	96¾
Oklahoma Natural Gas—			
1st mtge 2⅞s 1961	A-O	100	--
Oregon Electric Ry—			
3s unextended 1958	M-N	90¾	--
Ottawa Light Heat & Power—			
Ref & coll tr 4s 1957	A-O	r101	--
Pacific Electric Ry—			
Refunding 5s 1961	M-S	95	97
Pacific Gas & Electric Co—			
1st & ref M 3½s ser I 1966	J-D	106	--
1st & ref M 3s ser J 1970	J-D	102	105
1st & ref M 3s ser K 1971	J-D	95	102
1st & ref M 3s ser L 1974	J-D	100	101
1st & ref M 3s ser M 1979	J-D	99¾	100⅝
1st & ref M 3s ser N 1977	J-D	99¾	100
1st & ref M 2¾s ser P 1981	J-D	--	96½
1st & ref M 2⅞s ser Q 1980	J-D	97½	98½
Pacific Power & Light Co—			
1st mtge 3¼s 1977	J-J	99	100½
Pacific Telephone & Telegraph—			
2¾s debentures 1985	J-D	93	94
2⅞s debentures 1986	A-O	--	95⅛
3⅛s debentures 1987	A-O	100	100¾
3¼s debentures 1978	M-S	102⅞	103¼
Panhandle Eastern Pipe Line—			
Serial debentures			
1.25% due May 1, 1949		b1.75 less	½
1.35% due May 1, 1950		b2.00 less	½
1.40% due May 1 1951		b2.20 less	½
1.50% due May 1 1952		b2.35 less	½
1.60% due May 1 1953		b2.50 less	⅝
1.70% due May 1 1954		z2.65 less	⅝
1.80% due May 1 1955		b2.75 less	¾
1.90% due May 1 1956		b2.80 less	¾
2.25% due May 1 1957		b2.85 less	1
2.25% due May 1 1958		b2.90 less	1
2.25% due May 1 1959		b2.95 less	1
2.25% due May 1 1960		b2.95 less	1
2.25% due May 1 1961		b2.95 less	1
2.50% due May 1 1962		b2.95 less	1
2.50% due May 1 1963		b2.95 less	1
2.50% due May 1 1964		b2.95 less	1
2.50% due May 1 1965		b2.95 less	1
2.50% due May 1 1966		b2.95 less	1
2.50% due May 1 1967		b2.95 less	1
2.50% due May 1 1968		b3.00 less	1
2.50% due May 1 1969		b3.00 less	1
2.50% due May 1 1970		b3.00 less	1
2.50% due May 1 1971		b3.00 less	1
Paterson & Passaic Gas & Elec—			
consol gold 5s 1949	M-S	101½	--
Pennsylvania Electric Co—			
1st mtge 3⅜s 1972	J-J	105½	106½
1st mtge 3⅛s 1973	M-S	102	104
1st mtge 2¾s 1976	J-D	95	98¾
Pennsylvania Gas & Elec Corp—			
Deb gold 6s 1976 ser A	M-S	97	99
Pennsylvania Power Co—			
1st mtge 2⅞s 1975	M-N	96¾	--
Pennsylvania Power & Light Co—			
1st mtge 3s 1975	A-O	99½	100
3s s f debs 1965	A-O	--	99½

a Called for redemption, see page 38. b Basis. f Flat price. k Last sale. n Nominal. r Canadian price.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
Pennsylvania Telephone Corp—		
1st mtge 2⅞s 1975 J-J	97½	99
Penn Water & Power Co—		
Ref mtge & coll tr 3¼s 1964 J-D	104¾	--
Ref. mtge & coll tr 3¼s '70 J-J	104⅞	105¾
Peoria Service Co—		
1st s f 5s w w 1954 J-D	81	84
Philadelphia Company—		
4¼s coll tr s f 1961 J-J	105½	--
Coll trust serial notes—		
2½s July 1 1949	--	--
2½s July 1 1950	--	--
2½s July 1 1951	99¼	--
Ardmore Street 5s 1958 A-O	f60	--
Duquesne Light Co—		
1st mtge 2¾s 1977 F-A	97⅞	98
Duquesne Trac 1st 5s 1930 J-J	f70	--
Fort Pitt Traction 5s 1935	f60	63
Pittsburgh Rys 5s 1953 A-O	98	--
2d Ave Tr 1st 5s 1934 J-D	f68	71
Southern Traction 5s 1950 A-O	f60	63
United Trac 5s 1997 J-J	f47	48
West End Trac con 5s 1938 J-J	f68	71
Philadelphia Electric Co.—		
1st & ref 2¾s 1971 J-D	--	99½
1st & ref 2¾s 1967 M-N	99⅝	100⅛
1st & ref 2¾s 1974 M-N	98⅛	100
1st & ref 2¾s 1981 J-D	97	98
1st & ref 2⅞s 1978 F-A	99	99½
Philadelphia Electric Power Co—		
1st mtge 2⅝s 1975 J-J	95	96
Phila Transportation Co—		
Consol mtge 3-6s 2039 J-J	70½	71½
1st & ref mtge 3¾s ser B '70 J-D	86	87½
Piedmont Hydro-Electric Co—		
6½s October 1940 coupon 1960	f24	28
6½s ex-Oct 1 1947 coupon 1960	f13	--
Pittsburgh Canonsburg & Washington Ry 5s 1937	f35	39
Pittsburgh Rys—See Phila Co		
Pittsburgh Trac 1st 5s 1927 A-O	f60	--
Portland Elec Pow 6s 1950 M-S	f165	--
Portland (Ore) Gas & Coke—		
1st mtge 3⅛s 1976 J-J	--	88
Portland General Electric Co—		
1st mtge 3⅛s 1975 J-J	95½	--
1st mtge 3½s 1977 M-N	101¼	--
Potomac Edison Co—		
1st mtge & coll tr 3s 1974 A-O	99½	100¼
1st mtge & coll tr 3⅛s 1978 J-J	100½	102
Potomac Electric Power Co—		
1st mtge 3¼s 1966 J-J	105¾	--
1st mtge 3¼s 1977 F-A	--	109
1st mtge 3s 1983 J-J	99	--
Public Service Co of Colorado—		
1st mtge 2⅞s 1977 J-D	--	99
3s conv debs 1962 J-D	116½	117½
Public Service Co of Indiana—		
1st mtge 3⅛s ser F 1975 M-S	102¾	--
Conv debs 2¾s 1962 M-N	110½	111½
1st mtge 3⅛s ser G 1977 M-N	102⅛	103⅛
Public Service Co of N H—		
1st mtge 3¼s ser A 1973 J-J	104¼	105
1st mtge 2¾s ser B 1977 J-D	--	101.915
1st mtge 3¼s ser C 1978 J-J	--	102.915
Public Service Co of Oklahoma—		
1st mtge 2¾s ser A 1975 J-J	95	99½
1st mtge 2⅞s ser B 1978 F-A	99¼	--
Public Service Co of Pa—		
1st lien & coll 5½s 1953 J-D	97½	--
Pub Serv Coordinated Transport		
1st & ref 4s 1990 J-J	100	102
1st & ref 5s 1990 J-J	115	--
1st & ref 5¾s 1990 J-J	118	--
1st & ref 6s 1990 J-J	120	--
Public Service Corp of N J—		
Eliz Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950 J-D	104	--
Elizabeth & Raritan River Ry—		
General 5s 1954 M-N	104	--
Elizabeth & Trent 5s 1962 A-O	120	--
J C Hob & Pat 4s 1949 M-N	101	--
So Jersey Gas El & Trac—		
Guar 5s March 1 1953 M-S	111	--
Public Service Elec & Gas Co—		
1st & ref mtge 3¼s 1968 J-J	107	107½
1st & ref mtge 3s 1972 M-N	--	102⅞
50-yr 6% debentures 1998 J-J	159⅛	160¼
1st & ref 5s 2037 J-J	142½	--
1st & ref 8s 2037 J-D	210	220
Puget Sound Power & Light—		
1st mtge 4¼s 1972 J-D	106	--
Quebec Power—		
1st mtge & coll tr 3s ser E '62 M-S	85	87
Queensboro Gas & El 5s 1952 J-J	107	--
Conv g deb 5½s ser A 1952 A-O	99	100
Rensselaer Water 5s 1952	99	--
Republic Service Corp—		
1st coll trust 5s A 1951 J-D	199	100
Richmond (Ind) W W Corp—		
1st mtge 5s 1957 M-N	105	--
Rochester Gas & Elec Corp—		
Gen mtge 4½s 1977 ser D M-S	--	125
Gen 3¾s series H 1967 M-S	108	--
Gen mtge 3½s ser I 1967 M-S	k107½	Jan 21
Gen mtge 3¼s ser J 1969 M-S	104⅜	--
Rochester Telephone Corp—		
1st mtge 2½s ser A 1981 A-O	87	--

Bonds—	Bid	Ask
Rochester Transit Corp—		
S f 4½s inc A notes 1958 M-S	85	--
S f 4½s inc B notes 1958 M-S	80	--
Safe Harbor Water Pow Corp—		
1st mtge 3s 1981 M-N	94¼	--
Saguenay Power Co, Ltd—		
1st mtge 3s ser A 1971 M-S	--	108
St. Clair County (Ill) Gas & El—		
1st cons 5s 1959 M-S	118	--
St Joseph Light & Power Co—		
1st mtge 2¾s 1976 A-O	98	--
San Diego Gas & Electric Co—		
1st mtge 3⅜s 1970 J-J	105½	--
1st mtge 3s series C 1978 M-S	100½	101½
San Francisco Bay Toll Bridge—		
Cum inc 3s 1977 M-N	f107	--
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 series B M-S	114	--
Scranton-Spg Brook Water Serv—		
1st mtge 2⅞s 1976 M-S	96¼	97¼
Scranton Trans ser A 5s 1959 A-O	100⅛	--
4s series B 1959 A-O	98	99
Income 3s Apr 1 1959 M-N	f52	54
Seattle Gas 1st mtge 3⅛s 1976 J-J	86½	89
Second Ave Traction—		
See Philadelphia Co		
Shawinigan Water & Power Co—		
1st & coll 3½s ser H 1970 J-J	87	89
1st & coll 3½s ser J 1970 F-A	87	89
1st & coll 3s series L 1961 M-S	86	88
1st & coll 3s series N 1971 M-N	83	85
Sierra Pacific Power Co—		
1st mtge 3⅛s 1978 A-O	--	101¼
Sioux City Gas & Electric Co—		
1st mtge & coll tr 2¾s 1975 J-D	94½	95½
South Bay Consolidated Water—		
1st refunding 5s 1950 M-N	78	81
South Carolina Elec & Gas Co—		
1st mtge 3⅝s 1973 J-J	103½	105
South Carolina Power Co—		
1st & ref mtge 3s 1975 J-J	96	98
1st & ref mtge 3s 1977 M-N	--	103
South Jersey Gas Co 4½s 1977 A-O	101½	103½
South Jer G E & T—		
See Pub Service Corp		
Southeastern Corp—		
5s debenture 1964 J-D	89½	91½
Southern Bell Tel & Tel—		
3s debentures 1979 J-J	99¾	100½
2¾s debentures 1985 F-A	90	93¼
2⅞s debentures 1987 J-J	--	98
Southern California Edison—		
1st & ref mortgage 3s 1965 M-S	102½	103½
1st & ref mtg 3⅛s ser A 1973 J-J	103	103¾
Southern California Gas Co—		
1st mortgage 3¼s 1970 A-O	104	104½
1st mtge 2⅞s 1977 J-J	98	99
1st mtge 3¼s 1978 M-N	103½	104½
Southern California Water Co—		
1st mtge 2⅞s 1977 M-N	96½	--
Southern Counties Gas (Calif)—		
1st mortgage 3s 1971 J-J	98	100¼
1st mortgage 3s 1977 M-S	99	--
1st mtge 3¼s 1978 M-S	101¼	--
Southern G & E (Fla) 5s 1953 J-J	93	--
Southern Natural Gas Co—		
1st mtge pipe line 3s 1968 J-D	100¼	100¾
Southern New England Telephone—		
1st 5s 1948 J-D	100¾	--
Southern Traction—See Phila Co		
Southwest Nat Gas inc 6s 1966 A-O	95½	--
Southwestern Bell Telephone—		
2¾s debentures 1985 A-O	94¼	95
3⅛s debentures 1983 M-N	102½	103½
Southwestern Gas & Electric Co—		
1st mtge 3¼s series A 1970 F-A	104	--
1st mtge 3⅛s series B 1978 J-J	--	101.467
Spokane Gas & Fuel—		
1st & ref 3s extd 1974 F-A	70	75
Steubenville Wellsburg & Weirton Ry 5s partic certificates A-O	f25	--
Syracuse Lighting 5s gold 1951 J-D	107	--
Tampa Electric Co—		
1st mtge 2⅝s 1976 F-A	93	--
1st mtge 3s 1978 J-J	100	--
Telephone Bond & Share Co—		
Debenture 5s 1958 J-D	97½	98½
Tennessee Gas & Transmission—		
1st M pipe line 2¾s 1966 A-O	96¾	97¾
1st M pipe line 3s 1967 M-S	100¼	101¾
Terni Hydro-Electric—		
6½s with Aug 1 1940 coupon 1953	f24	28
6½s ex Aug 1 1947 coupon 1953	f13	--
Texas Electric Service Co—		
1st mtge 2¾s 1975 M-S	96	96¾
1st mtge 2⅞s 1977 A-O	98¾	99½
3¼s s f debs 1973 A-O	101¼	--
1st mtge 3s 1978 A-O	--	101.19
Texas Gas Utilities Co—		
1st 2-6s 1951 M-S	f44	47
Texas Power & Light—		
1st mtge 2¾s 1975 M-N	96	96¾
1st mtge 3s 1977 A-O	101	102
1st mtge 3s 1978 A-O	--	101¾
s f deb 3¼s 1973 A-O	--	100.85
Third Avenue Ry (New York)—		
1st ref g 4s 1960 J-J	104¼	104⅞
Adj inc g 5s Jan 1 1960 A-O	59½	60½

Bonds—	Bid	Ask
Toledo Edison Co—		
1st mtge 2⅞s 1977 A-O	98½	99½
Traction Terminal Corp 5s 1957 J-J	88	90
Trenton Gas & Elec g 5s 1949 M-S	101½	--
Twin City Rapid Transit Co—		
4s coll trust 1964 A-O	85	87
Union Electric Co of Missouri—		
1st mtge & coll tr 3⅜s 1971 M-N	107	108
1st mtge & coll tr 2¾s 1975 A-O	--	97⅜
3s debentures 1968 M-N	--	101⅛
Union Elevated RR (Chicago)—		
1st 5s 1945 (stubs)	f5½	6
Union Gas Co of Canada—		
1st 4½s 1950 J-D	r100¾	--
Union Passenger Railway—		
1st 4s Mar 31 1961 A-O	92	94
2d ext 4s Mar 31 1960 A-O	92	94
Union Traction 4s 1952 J-J	103	--
United Cities Utilities Co—		
1% fixed 4% cont interest due April 1 1969	65	--
Coll sf 4s April 1964	82	87
United Elec Co of N J 4s 1949 J-D	101¾	--
United Elec Rys (Providence)—		
Gen ref mtge 5s Jan 1951 ser A	104	--
Gen ref mtge 4s Jan 1951 ser B	100	--
United Electric Service Co—		
7s with Dec 1 1940 coupon 1956	f24	28
7s ex Dec 1 1947 coupon 1956	f13	--
United Rys Cos 4% ctfs 1949 J-J	100	--
United Railways of Havana—		
Equip 7½s Feb 15 1936 F-A	f--	--
United Securities Co Ltd—		
Coll s f 3s series A 1952 M-N	93	--
Coll s f 3s series B 1952 M-N	r99½	100¼
United Traction (Albany)—		
Income 4s series C 1983	63	--
United Trac (Pgh)—See Phila Co		
United Transit Co—		
4s s f debs 1960 M-N	91	94
Upper Peninsula Power Co—		
1st mtge 3¼s 1977 M-N	96	96¾
Utah Power & Light Co—		
1st mtge 2¾s 1976 M-N	94	95½
3½s s f debs 1973 A-O	101¾	--
1st mtge 3⅛s 1978 A-O	--	103
Utica G & E ref & ext 5s 1957 J-J	116	--
Utica & Mohawk Valley Ry—		
1st 4½s 1941 M-S	f40	42
Virginia Electric & Power—		
1st & ref M 2¾s ser E 1975 M-S	93	98
1st & ref M 3s ser F 1978 M-S	101⅛	--
3⅛s conv debs 1963 A-O	110¼	110¾
Washington Elec Street Ry 5s 1927	f--	--
Washington Gas & Electric Co—		
6s 1960 (double stamped) F-A	f33	35
Washington Gas Lt 5s 1960 M-N	122	--
Washington Water Power Co—		
1st mortgage 3½s 1964 J-D	107⅝	--
Waterloo Cedar Falls & No Ry—		
1st cum income 5s 1982 J-J	f70	72½
Waukesha Gas & Electric Co—		
1st 5s 1959 J-J	120	--
West End Traction—See Phila Co		
West Liberty & Sub 5s 1938	f60	63
West Penn Elec deb 5s 2030 A-Q	108	108½
West Penn Power—		
1st mtge 3½s series I 1966 J-J	108	108½
1st mtge 3s series K 1970 M-S	100½	102
1st mtge 3s ser L 1974 M-N	100½	102
1st mtge 3s ser M 1978 M-S	100½	102
West Penn Traction 1st 5s 1960 J-D	118	--
West Philadelphia Pass Ry—		
1st extended 3½s 1956 A-O	90	--
West Texas Utilities Co—		
1st mtge 3⅛s 1973 F-A	102½	103¼
1st mtge 3s series B 1978 M-N	100	--
Westchester Lighting Co—		
1st 5s stamped gtd 1950 J-D	107¾	108¼
Gen mtge 3½s gtd 1967 J-J	106⅞	107¼
Westchester Service Corp—		
1st cum inc 4s 1953 A-O	f12½	15
Western Light & Telephone Co—		
1st mtge 3s ser A 1975 J-J	97½	99½
Western Union Telegraph—		
Fdg R E mtge 4½s g 1950 M-N	100⅝	101
25-year gold 5s 1951 J-D	100¼	101
30-year 5s Mar 1 1960 M-S	91¼	92
Wisconsin Electric Power—		
1st mtge 2⅝s 1976 J-D	93½	94¼
Wisconsin Gas & Electric—		
1st mortgage 3½s 1966 A-O	104½	--
Wisconsin Michigan Power Co—		
1st mtge 3s 1978 A-O	100¼	100¾
Wisconsin Power & Light—		
1st mtge 3¼s ser A 1971 F-A	103½	104½
1st mtge 3⅛s ser B 1978 J-J	102	103
Wisconsin Public Service Corp—		
1st mortgage 3¼s 1971 J-J	104⅝	105
1st mtge 3s 1977 M-N	98	--
Wolverine Power Corp		
Adjustment 3-4½s 1979 J-D	f45	48
Wyoming Valley Public Service—		
1st & refunding 3-6s 1971 A-O	f146	--
Yonkers Elec Light & Power Co—		
2⅝s debentures 1976 J-J	--	93
York Haven Water & Power—		
1st 5s 1951 J-D	106½	--

a Called for redemption, see page 38. b Basis. e Ex income coupon. f Flat price. k Last sale. n Nominal. r Canadian price. x Ex-interest.

PUBLIC UTILITY STOCKS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

PUBLIC UTILITY STOCKS	Par	Bid	Ask
Alabama Power Co $4.20 pfd	100	89⅛	90⅜
Allegheny Traction—See Phila Co			
Allied Gas Co	10	11	12½
Altoona & Logan Valley Elec Ry	*	8	9
Amer Cable & Radio Corp	1	4⅞	5
American & Foreign Power com	*	3⅛	3¼
$7 preferred	*	71	72
$7 2d preferred series A	*	11	11½
$6 preferred	*	61	64
American Gas & Electric com	10	38¾	39
4¾% preferred	100	111	111⅝
American Gas & Power Co	1	11¾	12⅛
Warrants		7¾	8⅛
American Light & Traction	25	17¼	17½
6% preferred	25	30	31
American Power & Light common	*	9¼	9⅜
$6 preferred	*	87⅞	88¾
$5 preferred	*	79	79¾
American States Utility common	1	6	6⅛
5½% preferred	25	20½	21½
American Superpower Corp com	10c	1	1⅛
Preferred $6 series	*	55	57½
Amer Telephone & Telegraph	100	153⅜	153⅝
Amer Utilities Service Corp	20	20	--
American Water Works Co	5	* 7¼	7⅜
American Water Works & Elec.—			
1st pfd (stubs)		1½	2¼
Appalachian Electric Power—			
4½% preferred	100	101⅜	102⅜
4.50% series with s f	100	102	104
Arizona Edison common	5	15	15½
$5 preferred	*	94	100
Arizona Power Co 5% pfd	100	83½	85½
Arkansas Missouri Power	5	13⅝	13⅞
Arkansas Natural Gas common	*	6¾	7
Class A non-voting common	*	6¾	6⅞
6% preferred	10	10½	10¾
Arkansas-Okla Gas Co common	1	d	--
6% non-cum preferred	100	86	--
Arkansas Power & Light $7 pfd	*	114	115½
$6 preferred	*	111	--
Arkansas Western Gas	5	13	--
Associated Gas & Electric Co—			
$4 preference		--	⅜
$5 preference		--	⅜
$5.50 preference		--	⅜
$6 preference		--	⅜
$6.50 preference		--	⅜
$7 preference		--	⅜
$8 preferred		--	⅜
$8.50 preferred		--	⅜
$9 preferred		--	⅜
$9.50 preferred		--	⅜
Associated General Utilities—			
See Investing Companies			
Associated Telep Co Ltd (Calif)—			
4½% preferred	20	18	19
Assoc Telep & Teleg $6 pfd	*	69	72
$7 1st preferred	100	79	82
$4 preferred	*	22	24
Class A	*	11½	12
Atlanta Gas Light common	10	17¾	18½
4½% preferred	100	103	--
Atlantic City Electric common	10	17⅛	18⅛
4% preferred	100	92	94
Atlantic Greyhound Corp—			
4% preferred	100	88	--
Baltimore & Annapolis RR Units		10	--
Baltimore Transit Co com	*	3	3½
5% 1st preferred	100	16¼	17
Bangor Hydro Electric common	15	26	26½
7% preferred	100	154	--
Barcelona Trac Light & Pwr ord	*	1	--
Bell Telephone (Canada)	100	144¼	147¾
Canadian Price		r168	169½
Beverly Gas & Electric Co	25	35	38
Biddeford & Saco Water	100	86	--
Birmingham Electric Co—			
Common	*	10½	11
4.20% preferred	100	82½	--
Birmingham Gas common	2	10½	11½
$3.50 prior preferred	50	62	65
Birmingham Water Works—			
6% preferred	100	108	112
Black Hills Power & Light com	1	17	17¾
4.20% preferred	100	80	85
Blackstone Val G & E $6 pfd	100	114	--
Boston Edison Co	25	41¾	42¼
Boston Elevated Ry—			
Unstamped	100	58	61
Stamped	100	18⅞	19½
Brazilian Tr Lt & Pow ord	*	16⅜	16¾
Bridgeport Gas Light	*	22½	24½
Bridgeport Hydraulic Co	20	35½	37½
British Columbia Power Corp—			
Class A	*	22	23½
Class B	*	2¼	2¾
Brockton Edison Co	25	n32	--
Brockton Gas Light Co	25	11¾	13½
Brooklyn Manhattan Transit	*	10c	20c
Bklyn Teleg & Mess'ger gtd	100	75	--
Brooklyn Union Gas	*	19	19⅜
Buffalo Niagara Electric Corp			
3.60% preferred	100	83	84½
Cable & Wireless Ltd—			
Amer dep rcts 5½% pfd	£1	2	2¾
California Elec Power com	1	7¾	8¼
$3 preferred	50	56	58
$2.50 preferred	50	46	48
5½% conv preference	20	20⅞	21¼
California-Oregon Power Co—			
Common	20	23	23¾
6% preferred	100	110½	--
7% preferred	100	128	132½
4.70% preferred	100	n96	--
California-Pacific Utilities	20	34	--
California Water Service—			
Common	25	29¼	30¼
4.4% preferred series C	25	x22¼	23¼

Stocks—	Par	Bid	Ask
California Water & Telephone—			
Common	25	25	27
$1.20 preferred	25	22¼	23¼
Canadian Marconi Co	1	2	2⅛
Capital Transit (Wash D C)	100	16½	18
Carolina Power & Light com	*	31¾	31⅞
$5 preferred	*	109½	111
Carolina Tel & Tel	100	160	--
Casco Bay Lt & Water—			
6% preferred	100	95	100
Central Arizona Lt & Power Co—			
Common	*	10⅞	11⅜
$1.10 preferred	25	22	23
Central Electric & Gas common	1	8	8½
4¾% preferred A	50	45½	47
Central Hudson Gas & Elec com	*	7⅝	7¾
4½% preferred	100	107	108
Central Illinois Elec & Gas	15	21	21½
4.10% pfd series A	100	89	91
Cent Illinois Light 4½% pfd	100	104½	105
Central Illinois Pub Serv Co—			
Common	10	13½	14½
4% preferred	100	84½	86½
Central Kansas Power 4¾% pfd	100	103	105
Central Louisiana Electric	10	25¼	26½
Central Maine Power Co—			
Common	10	18½	20
3.50% preferred	100	82	84
Central N Y Power Corp—			
3.40% preferred	100	79	81
Central Ohio Light & Power	10	26½	27½
Central Power & Light (Texas)—			
4% preferred	100	83	87
Central Public Utility—			
$4 preferred	*	--	¼
Central and South West Corp	5	10½	10⅝
Central States Edison	1	6⅛	6⅝
Central States Elec Co (Iowa)—			
Class A common	25	16	17
7% preferred series A	25	32	33½
6% preferred series B	25	29½	31
Central States Elec Corp (Va)			
see Investing Cos			
Central Telephone Co—			
$2.50 preferred series A	50	47	49
Cent Vermont Public Service—			
Common	*	8¼	9¼
4.15% preferred	100	87	89
Central West Co v t c	5	3½	4½
"Chade" Compania Hispano Americano de Electricidad—			
Series A, B and C		120	--
Series D and E		22	25
Chicago Aurora & Elgin Ry—			
Units		1.75	1.85
Cincinnati Gas & Electric—			
Common	8.50	28	28⅜
4% preferred	100	94½	96
Cincinnati Street Ry	25	6	6¼
Cincinnati & Suburb Bell Telep	50	76	77
Cities Service com	10	54⅜	54⅝
$6 preferred	100	172	--
Citizens Gas Fuel Co	*	½	--
Citizens Traction—See Phila Co			
Citizens Utilities Co	1	7	8
Citizens Water Co of Wash (Pa)—			
7% preferred	100	104	--
City Water Co (Chattanooga)—			
5% preferred	100	103	--
City Water (New Castle) pfd	100	a105	--
Cleveland Elec Illuminating com	*	39¼	39⅞
$4.50 preferred	*	108	108½
Colonial Utilities Corp	1	2¾	3½
Colorado Central Power Co	10	27	29
Columbia (The) Gas System Inc	10	12⅝	12⅔
Columbus & Southern Ohio Elec—			
Common	10	41½	41¾
4¼% preferred	100	98	--
Commonwealth Edison Co	25	26	26⅜
Commonwealth Gas Corp	1	5⅜	6⅛
Commonwealth & Southern	*	3⅛	3¼
$6 preferred	*	100⅛	100¾
Optional warrants		3/32	2⅛
Commonwealth Tel (Pa) 7% pfd	20	20	--
Commonwealth Telephone (Wisc)—			
$5 preferred	100	104	106
Commonwealth Water Co—			
5½% preferred	100	105	--
Commonwealth Water & Light—			
7% preferred	*	109	--
Community Gas & Power cl A	50c	58c	62c
Community Public Service	25	29⅛	29½
Community Water Service	1	¼	⅜
Concord Electric common	*	37	39
6% preferred	100	120	--
Conn Gas & Coke Sec $3 pfd	*	--	--
Common	*	1/32	3/32
Connecticut Light & Power com	*	58¼	59
$2 preferred	*	48½	49½
$1.90 preferred	*	46	47
Connecticut Power	25	37¾	39¾
Connecticut Ry & Lighting	100	11	12
5% preferred	100	84	92
Cons Edison Co of N Y com	*	23½	24
$5 preferred	*	106¾	107⅛
Consolidated Gas Co (Pgh)—			
4% gtd preferred	50	38	42
Consolidated Gas Elec & Power Co of Baltimore common	*	63⅜	63⅞
4½% preferred series B	100	109	113½
4% preferred series C	100	100	102½
Consolidated Gas Utilities	1	10⅞	11
Consolidated Natural Gas	15	42⅝	43½
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Reading)	25	22	24
Consumers Gas (Toronto)	100	r--	147½
Consumers Power Co common	*	33¾	34
$4.50 preferred	*	99¼	99½
$4.52 preferred	*	98¾	99¼

Stocks—	Par	Bid	Ask
Crescent Public Service	1	2½	3
Cuban Telephone common	100	n83	86
6% preferred	100	n106	108
Cumberland Gas com v t c	1	3⅞	4⅜
Dallas Power & Light com	*	78	--
4½% preferred	100	110	111½
Dallas Railway & Terminal Co	20	12	12¾
7% preferred	100	108	--
Dayton Power & Light com	7	29½	30
$3.75 ser A preferred	100	88¼	89½
$3.75 ser B preferred	100	88½	90½
Delaware Power & Light—			
Common	13½	17	18½
4% preferred	100	98	100
3.70% preferred	100	90	92
Denver Tramway common	*	3½	4½
New 1st preferred	*	21	23
Derby Gas & Elec Corp	*	19½	21
Detroit & Canada Tunnel	10	17¾	19¾
Detroit Edison Co	20	20⅞	21
Detroit International Bridge	1	11¾	12¼
Dominion Bridge Co., Ltd	*	25	27½
Duke Power Co	100	75¼	78
Duquesne Light—See Phila Co			
Duquesne Nat Gas common	*	½	⅝
$4 preferred	*	20	--
$5 preferred	*	18½	20
East Coast Electric Co	10	16	17½
East St Louis & Interurban Water Co. 6% pfd	100	105½	--
7% preferred	100	106½	--
Eastern Gas & Fuel Assoc's com	*	5¼	5⅝
6% preferred	100	74	75
4½% prior preferred	100	83⅛	85
Eastern Mass St Ry com	100	3	3⅞
6% 1st pfd stamped	100	65½	68
6% pfd B stock	100	81	84
5% adjustment stock	100	20	21½
Eastern Minn Power 6% pfd	*	9	--
Eastern Util Assoc common	*	23	23½
Convertible stock	*	3½	3⅞
Electric Bond & Share com	5	13⅝	13⅞
$3.50 pfd (stubs)		⅞	1¼
$4.20 pfd (stubs)		1⅞	2¼
Electric Power & Light Corp	*	20⅝	21
$7 preferred	*	154	155
$6 preferred	*	137	139
2d preferred series A	*	136	140
Optional warrants		5⅛	5¾
El Paso Electric Co (Texas)—			
Common	*	26	26¾
$4.50 preferred	*	101½	--
El Paso Natural Gas common	3	66¾	68
4.10% preferred	100	95	97
Elizabethtown Water Cons	100	120	125
Elizabeth Consolidated Gas	100	85	90
Empire & Bay State Tel gtd	100	50	60
Empire District Elec common	10	15¼	15½
5% preferred	100	95	96
Empire Power Corp—			
See Investing Companies			
Empire Southern Gas	1	25	27
Engineers Public Service—			
Ex-distribution		1⅝	1⅞
Erie Coach	*	80	--
Essex Company	50	65	--
Fall River Elec Light	25	56	60
Fall River Gas Works	25	x27½	29
Federal Light & Traction Co—			
Stubs for preferred		4¼	5¼
Federal Liquidating—			
When distributed	10c	1⅝	1⅞
Federal Power & Light	1	75c	--
Federal St & Pleasant Valley—See Philadelphia Co			
Federal Water & Gas Corp	5	31½	33
Fitchburg Gas & Elec Light	25	47½	48¼
Florida Power Corp com	7.50	14½	15
4% preferred	100	n85½	87½
4.90% preferred	100	n98¾	99¾
Florida Power & Light Co.—			
4½% preferred	100	90	91
Florida Public Utilities Co	3	6	8
Florida Telephone Corp	10	n9½	--
Fort Worth Transit Co	10	6½	7½
Franklin Telegraph gtd	100	30	35
Frontier Power Co	5	4¾	5½
Galveston-Houston Co	5	10¼	11¼
Gandy Bridge	*	25c	--
Gary Railways	1	11	--
Gatineau Power common	*	15½	17
5% preferred	100	90	92¾
5½% preferred	100	r109⅝	--
Gen Gas & Elec (Del) com A	*	5¼	5⅝
$5 prior preferred	*	95	--
6% preferred	*	120	--
7% preferred	*	130	--
General Public Service Corp—			
See Investing Companies.			
General Public Utilities Corp	5	13¼	13½
Gen Telephone Corp common	20	24⅜	24½
Warrants	*	2c	8c
4.40% conv preferred	50	48½	49½
Georgia Power $6 preferred	*	113	114½
$5 preferred	*	106	--
Gold & Stock Telep gtd	100	117½	119
Great Lakes Utilities	1	½	--
Green Mt Power Corp $6 pfd	*	48½	50½
Greenwich Gas Co com	*	7½	8½
$1.25 partic preferred	*	23	25
Greenwich Water Sys 6% pfd	100	101	103
Greyhound Corp com	3	11⅞	12
4¼% preferred	100	95½	96½
Gulf Coast Water Co	5	7½	8½
Preferred	10	8	9
Gulf Power $6 preferred	*	106	--
Gulf Public Service Co	4	10¾	11

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock rights.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks—	Par	Bid	Ask
Gulf States Utilities Co com	*	17½	17¾
$4.40 preferred	100	99⅞	101
Hackensack Water Co	25	32½	34½
Hamilton Bridge	*	7⅜	7⅞
Hamilton Gas Corp	1	8¾	—
Harrisburg Bridge	20	51	—
Harrisburg Gas common	100	93	—
4½% preferred	100	104½	—
Harrisburg Railways	*	4⅛	4⅝
Hartford Electric Light	25	50¼	51¾
Hartford Gas Co	25	34	36
Havana Electric Railway com	1	—	—
6% 1st preferred	100	—	—
Havana Elec & Util $5 pfd	*	—	—
6% preferred	*	—	—
Haverhill Electric Co	25	21½	23
Haverhill Gas Light	25	17½	19
Holyoke Street Ry	25	11	16
Holyoke Water Power	10	14	15
Houston Lighting & Power com	*	43	44¼
$4 preferred	*	99½	101½
Houston Natural Gas com	*	16½	17½
5% preferred	50	50½	—
Hudson & Manhattan com	100	4⅝	4⅞
5% non-cum preferred	100	10	10⅛
Huntington Water 7% pfd	100	105	—
Idaho Power Co common	20	32	33
4% preferred	100	n97	98
Illinois Commercial Telephone (Madison Wisc) 4¾% pfd	*	93	—
Illinois Power Co common	*	26¾	27
5% conv preferred	50	53½	54¼
Indiana Assoc Telep $2 pfd	*	38½	—
Indiana Gas & Water Co	10	16¾	17½
Indiana & Michigan Electric—			
4⅛% preferred	100	98	100
Indiana Telephone Corp	100	55	—
Indianapolis Power & Light com	*	23	23¼
4% preferred	100	92	94½
5% preferred	100	106½	107½
Indianapolis Ry Co v t c	*	9	—
Indianapolis Water class A	*	17	17¾
5% preferred A	100	107	—
4¼% preferred B	100	102¼	104
Inter-Mountain Telephone Co—			
Voting stock	10	10½	—
International Hydro-El Sys A	25	7¼	7½
Conv pfd $3.50 series	50	51¾	53
International Ocean Teleg gtd	100	83	88
International Power Securities	*	15c	35c
$6 preferred series A	*	4¾	5½
International Rys of Buffalo com	*	—	25c
7% preferred	100	—	2
International Teleg of Me gtd	109	25	—
International Telep & Teleg	*	13⅜	13½
Foreign share certificates	*	13⅜	13¾
International Utilities Corp	5	11½	12¼
Interstate Natural Gas	*	24½	26½
Interstate Power Co com	3.50	6½	6⅞
$7 preferred	*	2½	3½
$6 preferred	*	2¼	3¼
Preferred escrow ctfs		35c	55c
Investors Telephone Co	*	47	50
Iowa Electric Co—			
7% preferred A	100	81	83
6½% preferred B	100	78	80
Iowa Elec Light & Power Co—			
7% preferred A	100	112	114½
6½% preferred B	100	108	110½
6% preferred C	100	106	108
Iowa Power & Light Co—			
3.30% preferred	100	80	84
Iowa Public Service Co com	15	16⅛	16⅝
3.75% preferred	100	83	85½
Iowa Southern Utilities	15	11½	12½
Italian Superpower—			
See Investing Companies.			
Jacksonville Gas Corp	5	32	34
Jamaica Water Supply com	*	29	31
$5 preferred	*	101	—
Jersey Central Power & Light—			
4% preferred	100	82¼	82½
Kansas City Power & Light—			
3.80% preferred	100	94½	96
4% preferred	100	95½	96
Kansas City Public Service Co—			
Common vtc	5	1½	1¾
5% preferred vtc	70	16	17
Kansas Electric Power Co—			
5% preferred	100	105	106
Kansas Gas & Electric common	*	25¼	26¼
7% preferred	100	123	124
6% preferred	*	113	—
Kansas Neb Nat Gas	5	16¼	17¼
$5 preferred	*	101	103
Kansas Power & Light—			
4½% preferred	100	102¾	104
Kentucky Utilities 4¾% pfd	100	103	104½
Kewanee Public Service pfd	50	—	55
Kings County Lighting Co—			
Common wi		1½	2½
4% preferred wi		—	35
7% preferred series B	100	58	61
5% preferred series D	100	46	48
Laclede Gas Light	4	5¾	5⅞
Lake Superior District Power—			
Common	20	19¼	20¼
5% preferred	100	100	102
5% conv 2nd preferred	20	20½	22
Lawrence Gas & Elec Co	25	35	38
Lexington Telephone Co—			
5.30% preferred	100	101	103
Lexington Water Co 7% pfd	100	104	—
Lone Star Gas Corp	10	22½	22¾
Long Island Lighting common	*	⅝	11/16
7% pfd A (ctfs of dep)	100	53⅜	55½
6% pfd B (ctfs of dep)	100	47¼	48½
Los Angeles Transit Lines	10	5	5⅜
Louisiana Power & Light $6 pfd	*	110½	114
Louisville Gas & Electric (Del)—			
Common class A	*	23⅞	24¼
Class B	*	18	—
Louisville Gas & Electric (Ky)—			
5% preferred	100	112	—
5% preferred	25	29	29½
Louisville Ry common	100	15	—
5% preferred	100	44	48
Lowell Electric Light	25	35½	37
Luzerne County Gas & Electric—			
4¼% preferred	100	102	104
Lynn Gas & Elec Co	25	87½	89½
Maine Public Service Co	10	14½	15
Malden Electric Co	25	77	83
Malden & Melrose Gas Lt	25	12	14½
Marconi Int Marine Communicat'n.			
Amer dep rets for ord shs	£1	2	3
Marion (Ohio) Water 7% pfd	100	106	—
Market St Ry (San Francisco)—			
6% prior preferred	100	16¾	17
Mass Power & Light Association—			
$2 preferred	*	19½	—
Memphis Natural Gas	5	11½	12¼
Metropolitan Edison Co—			
3.90% preferred	100	101	101½
Mexican Northern Ry com	100	½	1¼
Preferred	100	42	46
Michigan Consolidated Gas—			
4¾% preferred	100	101	103
Michigan Gas & Electric Co—			
Common	10	16	16¾
4.40% preferred	100	83	86
Michigan Public Service	*	18½	19½
Middlesex Water	*	61	65
Middle West Corp	5	9⅞	10
Midland Realization Co	1	1.10	1.20
Midland Utilities Co	1	20c	24c
Minneapolis Gas Light Co—			
Common (w d)		11⅞	12⅛
6% preferred	100	105	—
5½% preferred	100	109	—
$5.10 1st preferred	100	108½	—
5% preferred	100	104	—
Minnesota Power & Light Co—			
Common	*	26¾	27½
5% preferred	100	100	102
Mississippi Power Co—			
4.60% preferred	100	99	102
Mississippi Power & Light Co—			
$6 preferred	*	111	—
Mississippi Valley Public Service—			
Common	100	70	80
5% preferred	100	103	106
Missouri Edison Co	5	7¾	8½
Missouri Power & Light Co—			
3.90% preferred	100	91	93
Missouri Public Service	*	25¾	28
Missouri Utilities common	1	13¼	14
5% preferred	100	98	100
Mobile Gas Service Corp com	*	23	24
4.90% preferred	100	100	102½
Monogahela Light & Power—See Philadelphia Co.			
Monongahela Power Co—			
4.40% preferred	100	93	95
4.80% pfd series B	100	97	98½
Monogahela St Ry—See Phila Co			
Montana Dakota Utilities com	5	11⅛	11¼
4.20% preferred	100	81½	83
Montana Power 6% pfd	*	114½	—
Montreal Telegraph	40	r42	47
Montreal Tramways	100	r38	—
Mountain States Power com	*	33¼	34¼
5% preferred	50	49½	51
Mountain States Tel & Tel	100	107½	109¾
Narragansett Elec 4½% pfd	50	50½	52
Nassau & Suffolk Ltg 7% pfd	100	35	38
National City Lines	1	6⅞	7
National Fuel Gas	*	11½	11⅝
National Gas & Elec	5	9⅛	9⅜
National Power & Light Co—			
Ex distribution		¾	11
Nestle-Anglo Swiss Holding		180	—
New Bedford Gas & Edison Lt	25	67	—
New England Electric System	20	10⅞	11
New England Gas & Elec Assn—			
Common shs of bene int	8	11⅛	11½
4½% conv pfd shares of beneficial interest	100	93	95
New England Power Co $6 pfd	100	128	129
New England Pub Ser com	*	4⅛	5⅛
$7 preferred	*	108	112
$7 pfd (Escrow ctfs)		5¾	6¼
$6 preferred	*	98	102
$6 pfd (Escrow ctfs)		3	3½
New England Tel & Tel	100	90¾	92
New Haven Gas Light Co	25	25½	27
New Haven Water	50	59	61
New Jersey Pow & Light 4% pfd	100	97	99
New Jersey Water Co—			
$4.25 ser A preferred	*	93	—
New Orleans Pub Service com	*	35	40
4¾% preferred	100	102	104
Newport Electric Corp com	20	23½	25¾
3¾% preferred	100	86½	—
New Rochelle Water 7% pfd	100	32	—
N Y City Omnibus Corp	*	18¼	19
N Y Mutual Telegraph (gtd)	25	20	—
New York Power & Light Corp—			
3.90% preferred	100	90½	91½
New York & Richmond Gas—			
6% prior preferred	100	42	52
N Y State Elec & Gas—			
3.75% preferred	100	82½	83½
4.50% preferred	100	104	105½
N Y Water Service Corp	*	33	36
Niagara Hudson Power com	1	8	8⅛
1st preferred $5 series	100	102	103
2d preferred 5% series	100	101	101½
Class B option warrants		3/16	7/16
Norfolk & Washington Steamboat	100	170	—
Norristown Water Co	50	103	—
North American Co	10	15⅛	15¼
North American Light & Power	1	7¼	7½
North Amer Utility Securities	*	2½	2¾
North Continental Utilities com	*	¼	½
7% preferred	*	56	58
North Shore Gas	15	21	23
North Texas Co (Del)	10	21	24
Northeastern Water Co common	1	13	14½
$2 preferred	*	27½	28½
$4 preferred	*	59½	61½
Northern Indiana Public Service—			
Common	*	16	17
5% preferred	100	99	101½
4½% junior conv preference	20	17¾	18⅛
Northern Indiana Transit	*	15	18
Northern Liberties Gas	25	21½	—
Northern Natural Gas Co	10	32⅜	32⅝
Northern States Pwr (Del) cl A	25	40	41
7% preferred	100	98½	99½
6% preferred	100	88½	89½
(Minn) $3.60 preferred	*	83½	84¾
Northland Greyhound Lines—			
3¾% preferred	100	84	—
Northwest Cities Gas	5	12	14
Northwestern Electric 7% pfd	100	102½	—
Northwestern Public Service—			
Common	3	10¼	11¼
4½% preferred	100	86	89
Northwestern Telegraph (gtd)	50	36¾	37
Ogden Corp	50c	1⅝	1¾
Ohio Associated Telephone Co—			
$2.20 preferred	*	40	42
Ohio Edison common	8	31	32
4.40% preferred	100	99½	100½
Ohio Power 4½% pref	100	102	104¾
Ohio Public Service Co—			
3.90% preferred	100	88	89
Ohio Service Holding common	1	125	140
$5 non-cum preferred	5	80	84
Ohio Water Service Co	10	20½	21½
Oklahoma Gas & Elec Co—			
Common	20	33	34
4% preferred	20	17	18
5¼% preferred	100	105¼	106
Oklahoma Nat Gas Corp com	15	36¾	37¼
4¾% preferred A	50	x52	53
Omaha & Council Bluffs St Ry Co			
Common	100	2	3
5% preferred	100	31	35
Omnibus Corp common	6	10⅜	10¾
8% convertible preferred A	100	95	96¼
Otter Tail Power new common	5	t20	21
$3.60 preferred	100	82	84
Pacific & Atlantic Tel (gtd)	25	12	16
Pacific Gas & Electric common	25	34¼	34⅜
1st preferred (6%)	25	34	34⅝
1st preferred (5½%)	25	30¼	31
5% 1st preferred	25	27⅞	28⅛
5% redeemable 1st pfd	25	27⅝	28
Pacific Greyhound Lines	*	56	59
Pacific Lighting Corp common	*	51⅝	52
$5 preferred	*	102¼	104½
Pac Pow & Lt Co 5% pfd	100	95¼	97
Pacific Public Service com	*	15	15¼
$1.30 preferred	*	24¾	26
Pacific Telephone & Telegraph	100	97¾	98½
6% preferred	100	137½	139
Panhandle Eastern Pipe Line—			
Common	*	60⅝	61
4% preferred	100	96½	98
Peninsular Telephone Co com	*	43½	45
$1 preferred	25	26	27
Pennsylvania & Southern Gas	1	3⅛	3⅜
Pennsylvania Electric Co—			
4.40% preferred series B	100	105	—
3.70% preferred series C	100	90	92
Pennsylvania Gas Co	*	20½	22½
Penna Gas & Elec Corp $7 pfd	*	45	50
Class A	*	2⅝	3⅝
Class B	*	¼	½
Pennsylvania Power Co—			
4¼% preferred	100	102	104
Pennsylvania Pow & Lt com	*	19½	19⅞
4½% preferred	100	101	103
Pennsylvania State Water pfd	*	105	—
Pennsylvania Telephone Corp—			
$2.10 preferred	*	51½	52½
$2.25 preferred	*	48½	50
Pennsylvania Water & Pow com	*	45½	46½
$5 preferred	*	111	—
People's G L & C (Chicago)	100	93½	94
Peoria Water Works 7% pfd	100	106	—
Philadelphia Co com	*	10	10½
$5 preferred	*	91½	93½
6% preferred	50	53	53½
$6 preferred	*	99	100½
Allegheny Traction	50	10	—
Citizens Traction	50	23½	25½
Consolidated Traction pfd	50	5½	—
Duquesne Light 5% 1st pfd	100	114½	115½
Federal St & Pleasant Val	25	5½	6½
Monongahela Light & Power	50	63	—
Monongahela Street Ry	50	28	—
Philadelphia Electric Co—			
Common	*	22⅝	22¾
$1 div preference—com	*	22¾	23
4.40% preferred	100	109	109½
4.30% preferred	100	104½	105¾
3.80% preferred	100	96	98
Phila Suburban Transportation Co			
Common	10	33	—
5% preferred	50	n48	—
Phila Suburban Water	*	20	22
Phila Transportation Co com	*	3¼	4
Participating preferred	20	7¾	8¾
Philippine Long Distance Tel	100	14	17
Plainfield Union Water	*	75	79
Portland Electric Pwr 6% pfd	100	18	—
7% prior preferred	100	174	—
Portland Gas & Coke 7% pfd	100	75	80
6% preferred	100	65	68
Portland Gas Light com	*	8	9½
$5 preferred	*	92	95
Portland General Electric	*	24	25½
Potomac Edison Co 3.60% pfd	100	87	91
Potomac Electric Power Co—			
Common	10	14	14⅛
3.60% preferred A	50	43½	45
3.60% preferred B	50	44	45½
Pottsville Water	25	59	—
Power Corp of Canada	*	12	14
6% 1st preferred	100	94	98¼

*No par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend.

PUBLIC UTILITY STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks—	Par	Bid	Ask
Providence Gas Co	*	9⅛	9⅞
Public Electric Light 6% pfd	100	66	70
Common	*	8	12
Public Service Co of Colorado—			
Common	20	37¾	38½
4¼% preferred	100	97½	98½
Public Service of Indiana—			
Common	*	43½	45½
3.50% preferred	100	80	82
Public Service of New Hampshire—			
Common	10	25	25¾
3.35% preferred	100	76	78
Public Service of New Mexico	7	14¾	15¾
Public Service Corp of N J com	*	21⅜	21⅞
8% preferred	100	128	--
7% preferred	100	114	115
6% preferred	100	100⅞	--
$5 preferred	*	89	--
Public Service of Oklahoma—			
4% preferred	100	n90	93
Public Serv El & Gas Co com	*	21⅛	21½
$1.40 div preference com	*	27⅛	27½
Puget Sound Power & Light—			
Common	10	12½	13½
5% preferred A	100	97	99
Quebec Power	*	14	15¼
Queens Borough G & E 6% pfd	100	32	35
Queensboro Bridge Ry	*	24	--
Rio Grande Valley Gas Co (Texas Corp) vtc	1	2⅛	2¼
Rochester Gas & Electric—			
4% preferred series F	100	87	88
Rochester Telephone	100	9⅛	10⅛
Rochester Transit Corp	*	6¼	7¼
Rockland Gas Co	*	24	26
Rockland Light & Power	10	7⅝	8⅝
Rulane Gas Co common	1	3¾	4¼
5½% conv preferred	50	51	53
St Joseph Light & Power—			
5% preferred A	100	101½	--
St Louis Public Service class A	50c	5	5¼
San Diego Gas & Elec Co com	10	14¼	14⅝
5% preferred	20	24¾	25½
San Jose Water Works com	25	34½	35½
4¾% preferred	25	24	26
Schenectady Ry	*	2⅞	3⅜
Scranton Electric common	5	14⅞	15
3.35% preferred	100	83½	85
Scranton-Spring Brook Water Service Co common	*	10½	11
4.10% preferred	100	91½	93½
Scranton Transit	1	6¼	8
Seattle Gas Co—			
Common	10	5	5¾
$5 1st preferred	*	25	--
Shawinigan Water & Power	*	18½	19¼
Shenango Valley Water 5% pfd	100	102	--
Sierra Pacific Power common	15	22¼	23
6% preferred	100	116	117
Sioux City Gas & Electric—			
Common	12½	27½	28¼
3.90% preferred	100	88	91
South Atlantic Gas common	5	8	8¾
5% preferred	100	86	89
South Bay Consol Wat 6% pfd	100	6	8
South Carolina Elec & Gas Co—			
Common	4.50	7⅜	8
5½% conv preferred	50	56	56½
5% preferred	50	44½	45½
South Jersey Gas Co	5	3½	4½
South Pittsburgh Water—			
4½% preferred	100	100	--
Southeastern Corp common	50	20c	35c
Special participating	1	3¾	--
Class A participating	1	1¾	--
S'eastern Greyhound Lines Inc	5	13	13⅛
Southeastern Public Service	10c	4⅛	4½
Warrants		1⅜	1⅝
Southeastern Telephone Co	*	10	12
Southern & Atlantic Teleg (gtd)	25	15	18
South Calif Edison common	25	30	30¼
5% original preferred	25	39	41
4.32% preferred	25	23½	24¾
4.48% conv preference	25	27	27¾
4.56% conv preference	25	28⅛	28⅜
4.88% preferred	25	26¾	27¾
Southern California Gas Co—			
6% preferred	25	33¼	34¼
6% preferred series A	25	33	35
Southern Colorado Power Co	*	9½	10½
Southern Indiana Gas & Elec—			
4.8% preferred	100	104	107
Southern Natural Gas	7½	28	28½
Southern New England Telep	100	119½	121
Southern Union Gas Co com	1	19½	20½
4¼% preferred	100	81	84
5% preferred	100	100	100
Southwest Gas Producing	1	8⅜	8⅞
Southwest Natural Gas	10c	3¾	4¼
Southwestern Associated Telephone $2.20 pfd	*	40	--
Southwestern Electric Service	1	11	12
Southwestern G & E 5% pfd	100	105	106½
Southwestern Public Service com	1	27	27½
4.15% preferred	100	95	97
3.90% preferred	100	87	89
Southwestern States Telep	1	11	13
Springfield City Water—			
4¼% series E pfd	100	86	--
Springfield Gas Lt Co	25	22	22¾
Stamford Water	20	54	--
Standard Gas & Elec common	*	1¾	2
$7 prior preferred	*	103	105
$4 preferred	*	22¼	22¾
$6 prior preferred	*	93	95
Standard Power & Light com	1	2	2⅛
Class B	*	1⅞	2¼
Preferred	*	106¾	112
Suburban Rapid Transit St Ry	50	22	--
Swiss Amer Elec 5% pfd	500 Fcs	140	--
Syracuse Transit Corp	*	24½	27½
Tacoma Transit Co	*	5	6
Tacony-Palmyra Bridge—			
5% convertible preferred	100	105	--
Tampa Electric Co	*	30	30¼
Telephone Bond & Share—			
Class A	*	7	8
7% 1st preferred	100	73	75
Tennessee Gas Transmission Co—			
Common	5	27	27½
4.10% preferred	100	92	93½
4.25% preferred	100	97½	98½
Texas Eastern Transmission	*	12⅛	13
Texas Electric Ry	*	17½	20
Texas Electric Service $6 pfd	*	113	114
Texas Gas Transmission	*	10¾	11¼
Texas Gas Utilities	1	3	4
Texas Hydro Electric $3.50 pfd	*	35	37
Texas Power Corp	*	25	--
Texas Power & Light 7% pfd	100	x118½	120
6% preferred	*	113	115
Texas Public Service	8	23¾	24½
Texas Southeastern Gas	2	6½	7
Third Ave Transit Corp	*	10¼	10½
Tide Water Power Co	*	7½	8¼
Toledo Edison Co 4¼% pfd	100	98⅜	99
Tucson Gas Elec Lt & Pow Co	10	15½	17
Twin City Rapid Transit (Minn)	*	6½	7
7% prior pfd	50	28¼	29
Union Electric Co of Missouri—			
$4.50 preferred	*	106⅜	106⅝
$3.70 preferred	*	93	97½
$3.50 preferred	*	83¾	85
Union Gas (Canada)	*	6½	6¾
Union St Ry (New Bedford)	100	49	--
United Corporation com	1	3	3⅛
$3 preference	5	44¾	45⅛
Warrants		½	⅝
United Gas Corp	10	20⅛	20½
United Gas Improvement	13½	21¼	21½
United Illuminating Co of N H	*	46	47½
United Light & Rys common	7	20⅛	20½
6% prior preferred	100	100	102
6.36% prior preferred	100	104	106
7% prior preferred	100	104½	106
United Public Service Corp	1	4½	5
United Public Utilities Corp—			
Common	1	9½	10
$1.87 pfd (stamped)	*	.43	44½
$2.04 pfd (stamped)	*	43½	45
United Traction (Albany)	*	8	9½
United Transit Co com	1	3½	4½
5% conv preferred	50	26	28
United Utilities	10	12	13
Upper Peninsula Power Co—			
5¼% preferred	100	99	102
Utah Power & Light Co	10	21⅜	21⅞
Virginia Electric & Power—			
New common	10	16¾	17
$5 preferred	100	115	115½
Washington (D C) Gas Light—			
Common	*	26½	27⅛
$4.50 convertible preferred	*	103¼	--
$4.25 preferred	*	102¼	103½
Washington (D C) Ry & Elec Co—			
Participating units		13¾	--
West Ohio Gas Co	4	9⅛	9⅝
West Penn Elec Co class A	*	112½	114
Common	*	17⅝	17¾
7% preferred	100	116½	118
6% preferred	100	109	110
West Penn Power Co common	*	31¼	32¼
4½% preferred	100	109	109¾
4.20% preferred series B	100	105	106
West Texas Utilities $6 pfd	*	102¼	104¾
West Virginia Water Service com	*	15	15½
$4.50 preferred	*	87	92
$5 conv preferred	*	97½	99½
Western Kentucky Gas Co—			
4.80% preferred	25	24½	--
Western Light & Telephone—			
Common	10	24¾	25¾
5% preferred	25	25	26
Western Massachusetts Cos	*	30½	32
Western Natural Gas Co com	1	16½	17½
5% preferred	100	90	--
Western N Y Water preferred	*	48	55
Western Union Telegraph cl A	*	21½	21¾
Class B	*	12	--
Western Utilities com	1	1⅞	2⅛
6% preferred	10	9¾	10¾
Westmoreland Water 6% pfd	*	100	--
Winnipeg Electric Co	*	22⅝	23½
Wisconsin Electric Power—			
Common	10	16¼	16⅜
6% preferred (1897 series)	100	128½	132
3.60% preferred	100	86	89
Wisc Gas & Elec 4½% pfd	100	103	105
Wisc Hydro-Electric	12	7¾	--
Wisconsin Michigan Power—			
4½% preferred	100	103	105
Wisconsin Power & Light—			
Common	10	14¾	15
4½% preferred	100	101½	102½
New 4.80% preferred	100	103	106
Wisconsin Public Service—			
5% preferred	100	105	107
Wolverine Power Co	5	¾	1
Worcester Trans Associates	*	3¾	4⅝
York County Gas	20	54	56
York Water Co	10	32½	33½

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-rights.

Investing Companies Stocks and Bonds

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks and Bonds—	Par	Bid	Ask
Adams Express Co	1	19¾	20
Aeronautical Securities	1	5.08	5.58
Affiliated Fund Inc	1.25	4.07	4.45
Air Investors Inc common	1	3	3½
$2 non-cum conv preferred	10	37	39
Aldred Investment Trust Stamped		4	--
Unstamped		8½	--
Allied Finance Co	$	12¼	13
Allied Interntl Investing Corp—			
New capital stock	1	3¼	4
Old common		⅛	⅜
Amerex Holding Corp	10	27	29
American Business Credit A	1	1½	2
American Business Shares	1	3.88	4.25
American Cities Pwr & Lt Corp—			
Class B	1	6¾	7⅛
American Elec Sec partic pfd	1	1⅝	2⅜
American European Securities	*	17	17½
American General Corp com	10¢	2⅛	2¼
$2 convertible preferred	1	33½	34
$2½ convertible preferred	1	39	41
American International Corp	*	13¼	13¾
American Investment (Ill) com	1	18	18⅜
5% conv preferred	25	27	27½
American National Insurance—			
Common	*	5½	--
$6 preferred	100	68	72
Anglo-Huronian Ltd	*	7⅜	7⅞
Argus Corp units		2¼	--
Associated General Util Co—			
Common	1	12	14
Income deb 5-8s x-w 1956	M-N	f82	--
Income deb 4-5s 1961	M-N	f78	--
Associated Standard Oil Shares—			
Series A	1	9½	--
Associates Investment Co	10	29	29½
Atlas Corporation common	5	21½	21⅝
Option warrants		5⅛	5⅜
Automobile Banking—			
$1.50 preferred	25	19¾	22
Class A common	25c	3⅜	3⅞
Axe-Houghton Fund Inc	1	7.77	8.40
Axe-Houghton Fund B	5	15.40	16.74
Bankers Securities Corp com	50	110	120
6% partic preferred	50	71	76
Basic Industry Shares	10	4	--
Baystate Corporation	5	27	28
Beneficial Corp common	1	5	5⅜
$6 preferred	*	100	102
Beneficial Industrial Loan Corp—			
Common	10	23¾	24¼
$3.25 conv pfd ser of '46	*	79	82½
$4 conv pfd ser of '48	*	98	101
2½s debentures 1961	M-N	--	96
Bessemer Securities Co	*	18	21
Blair Holdings Corp	1	3⅜	4
Blue Ridge Corp	1	3½	3⅝
Bond Investment Trust of Amer—			
Ctfs of beneficial interest	*	94.76	87.71
Boston Fund Inc	1	19.20	20.76
Boston Investment Co	50	76	--
Bowling Green Fund Inc	10¢	‡8.48	8.49
British Type Investors class A	25¢	45c	55c
Broad Street Invest Corp	5	16.46	17.79
Bullock Fund Ltd	1	17.66	19.35
Byllesby (H M) & Co—			
Class A common	10¢	1⅛	1⅜
Class B common	10¢	¾	1
$2 preferred	10	19½	21
Canadian Invest Fund Ltd	1	3.80	5.10
Canadian Pwr & Pap Invest Ltd—			
Debs 5s series A 1958	F-A	100	--
Capital Administration cl A	1	15¾	16½
Class B	1c	1⅞	2¼
$3 preferred series A	10	53¼	54¼
Carriers & General Corp	1	7¼	7½
3s debentures 1961	M-N	91	94
Central States Electric Corp (Va)—			
Common	1	⅝	⅞
6% preferred	100	14	14½
7% preferred	100	72	74
Conv preferred	100	12	14
Conv pfd (opt div ser of '29)	100	12	14
Century Shares-Trust	1	28.33	30.46
Chain Store Investment Corp—			
Common	10c	3¾	4
4½% preferred	50	43	46
Chemical Fund	1	13.56	14.67
Christiana Securities common	100	2,890	2,990
Preferred	100	141	145
Cincinnati Fund	1	20.15	31.78
C I T Financial Corp	*	43½	44½

*Without par value. ‡Net asset value. a Called for redemption, see page 38. f Flat price. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-rights.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks and Bonds—	Par	Bid	Ask
City Investing Co common	5	8	8¼
5½% preferred	100	81½	83
4s conv debs 1961	J-D	80⅛	--
Collateral Bankers Inc—			
7s series B 1950	Q-Feb	108	--
7s series C 1959	Q-Mar	126	--
Collateral Loan Co	100	80	--
Commercial Banking Corp—			
Common	1	1½	2½
$1.20 prior preferred	10	13	16
7% preferred	20	13	16
Commercial Credit common	10	49	49¼
3.60% conv preferred	100	99½	100
Commonwealth Investment	1	5.77	6.27
Commonwealth Loan 4% pfd	100	86	90
Consolidated Investment Trust	1	22½	23¼
Consumers Credit Service—			
Deb 6s A July 1962	Q-Jan	93	--
Continental Commercial Corp	1	2½	3
Continental Realty Investing Co	1	20½	21½
Continental Secur 5s 1942			
Ex payment 3rd stamped	M-N	f2¾	--
Corporate Trust Shares—			
Original series	10	2.26	--
Accumulative series (original)	1	2.67	--
Accumulative series (modified)	1	3.34	--
Series AA (original)	1	2.27	--
Series AA (modified)	1	2.80	--
Crum & Forster common	10	32	33
8% preferred	100	126	--
Crum & Forster Securities Corp—			
Common class B	10	32	32½
7% preferred	100	115	--
Cumulative Trust Shares	1	n6.32	--
Delaware Fund	1	14.97	16.18
Diversified Trustee Shares—			
C Shares	1	4.57	--
E shares	2.50	6.75	7.75
Dividend Shares	25c	1.44	1.58
Domestic Credit Corp—			
Class A	1	3	3⅛
$2 preferred	25	21¾	--
5% conv preferred	25	18¾	19½
Eastern States Corp common	*	3¼	3⅝
$7 preferred series A	*	76	79
$6 preferred series B	*	69½	71
Eastern Utilities Investing—			
Debentures 5s 1954	M-S	f28	--
Eaton & Howard Balanced Fund	1	24.31	25.99
Eaton & Howard Stock Fund	1	15.70	16.79
Edek Corporation	25¢	3	4
Employees Credit Corp—			
Class A common	2	10½	11½
80¢ preferred	12.50	10¾	11¾
Equity Corp common	10c	1⅞	2
$3 convertible preferred	1	38½	38¾
New 20c preferred	10¢	3⅛	3½
Family Finance Corp com	1	13¼	14½
4½% conv pref ser A	50	51¼	54
Federal Services Finance com	*	46	--
6% preferred	100	102	--
Fidelity Fund, Inc	5	24.71	26.71
Financial Credit Corp (Wash D C) Units		21	--
Financial Industrial Fund Inc	1c	1.91	2.09
First Boston Corp	10	28½	29½
First Mutual Trust Fund	1	5.47	6.08
First York Corp common	10¢	2⅞	3
$2 preferred	1	35	36½
Fixed Trust Shares series A	10	11¼	--
Foreign Power Secur 6s 1949	J-D	f49	52
Fundamental Investors Inc	2	14.27	15.64
Fundamental Trust Shares Inc—			
Class A	2	5.60	6.68
Class B	2	--	--
General America Corp	*	162	172
General American Investors com	1	16	16¼
$4.50 preferred	100	104¼	106
General Capital Corp	1	44.05	47.37
General Finance common	1	7⅛	7¼
5% preferred series A	10	8⅛	8¼
4% subordinated debs 1960	F-A	94	96
4s sub deb "B" 1961	A-O	94	96
General Investors Trust	1	5.27	5.55
General Phoenix Corp—			
Common	1	4⅛	4⅜
$1 preferred	*	10½	--
$1.50 preferred	*	15½	--
4s conv subord debs 1962	J-J	80	83
General Public Service com	10c	3⅝	3⅞
$6 preferred	*	98	--
General Realty & Utilities com	10c	4⅞	5
4s conv inc debs 1969	M-S	83	83⅞
General Shareholdings Corp com	1	4⅜	4⅝
$6 convertible preferred	*	95½	97
3s debentures 1960	J-D	95	--
General Tin Investments Ltd	£1	1⅜	1⅝
Group Securities Inc—			
Agricultural Shares	1¢	7.03	7.63
Automobile Shares	1¢	6.25	6.78
Aviation Shares	1¢	5.79	6.29
Building Shares	1¢	8.14	8.83
Chemical Shares	1¢	6.27	6.80
Electric Equipment Shares	1¢	10.57	11.45
Food Shares	1¢	5.17	5.62
Fully Administered Shares	1¢	7.55	8.19
General Bond Shares	1¢	7.84	8.50
Industrial Machinery Shares	1¢	7.52	8.16
Institutional Bond Shares	1¢	9.64	10.12
Investing Shares	1¢	8.45	9.16
Low Price Shares	1¢	6.59	7.15
Merchandising Shares	1¢	7.47	8.10
Mining Shares	1¢	5.55	6.03
Petroleum Shares	1¢	8.28	8.98
Railroad Bond Shares	1¢	2.53	2.76
Railroad Equipment Shares	1¢	4.40	4.78
Railroad Stock Shares	1¢	5.32	5.78
Steel Shares	1¢	5.25	5.70
Tobacco Shares	1¢	4.11	4.47
Utility Shares	1¢	4.97	5.40
Guardian Investment Trust		⅜	⅝
Heller (W E) & Co common	2	10½	10¾
5½% preferred w w	100	94	95½
4% preferred w w	100	69½	70
Home Finance Co	1	5¼	--
Household Finance Corp com	*	32	32½
3¾% preferred	100	87½	89
2¾s s f debs 1970	J-J	--	96½
Howe Plan Fund Inc	1	x4.35	4.70
Huron Holding Corp	10¢	77c	86c
Hutchins Investing Corp $7 pfd	*	87	--
Hydro Electric Securities Corp	*	2½	2⅞
Income Foundation Fund	10c	1.66	1.70
Incorporated Investors	5	22.81	24.66
Independence Trust Shares	1	2.41	2.74
Industrial Bank of Commerce	10	28	30
Institutional Shares, Ltd—			
Aviation Group Shares	1¢	8.45	9.26
Bank Group Shares	1¢	73c	81c
Insurance Group Shares	1¢	92c	1.02
Stock & Bond Group Shares	1¢	x13.22	14.49
Insuranshares Ctfs Inc (Md)	1	7¾	8
Investment Co of America	1	27.15	29.52
Warrants		1⅛	1⅜
Investment Trust of Boston	1	7.11	7.79
Investors Management Fund Inc	1	14.17	14.48
Investors Royalty Co	1	1⅝	1¾
Investors Syndicate com vtg	5	3⅝	3⅞
Class A	5	3⅛	3⅝
Investors Trust common	25	45	--
$2.50 preferred	25	38	--
Italian Superpower Corp A com	*	⅞	1
Deb 6s 1963	J-J	f17	20
Keystone Custodian Funds—			
B-1 (Investment Bonds)	1	27.31	28.54
B-2 (Medium Grade Bonds)	1	24.39	26.65
B-3 (Low Priced Bonds)	1	16.33	17.81
B-4 (Speculative Bonds)	1	9.56	10.43
K-1 (Income Pfd Stocks)	1	x16.52	18.02
K-2 (Appreciation Pfd Stocks)	1	22.21	24.23
S-1 (Quality Common Stocks)	1	26.20	28.58
S-2 (Income Common Stocks)	1	14.39	15.70
S-3 (Appreciation Com Stocks)	1	12.56	13.71
S-4 (Low Priced Com Stocks)	1	4.92	5.37
Knickerbocker Fund	1	x5.23	5.73
Lawyers Mtge Inv (Boston)—			
1st 5½s series B 1945	M-S	f10	--
Lehman Corporation	1	48¼	48⅞
Liberty Loan Corp—			
Class A common	5	13¼	14¼
75c conv pfd	10	13¼	14¼
Lincoln Service Corp (Wash D C)—			
Common	1	25	--
6% partic preferred	25	24	--
7% prior preferred	50	50	55
Loomis-Sayles Mutual Fund	*	94.46	98.43
Loomis-Sayles Second Fund	10	45.86	46.80
Managed Funds—			
Automobile shares	1¢	3.64	4.01
Business Equipment shares	1¢	4.06	4.48
Drug shares	1¢	3.47	3.83
Electrical Equipment shares	1¢	4.14	4.56
General Industries shares	1¢	4.38	4.83
Home Furnishings shares	1¢	4.04	4.45
Non-Ferrous Metals	1¢	3.72	4.10
Paper shares	1¢	4.19	4.62
Petroleum shares	1¢	4.78	5.27
Steel shares	1¢	4.44	4.89
Manhattan Bond Fund Inc	10c	7.53	8.25
Manufacturers Trading Corp com	1	1¾	2⅛
75¢ preferred	10	9½	10¼
Marine Midland Corp	5	6⅞	7
Maryland Fund Inc	10c	--	--
Massachusetts Investors Trust	1	25.71	27.79
Mass Investors Second Fund Inc	1	11.87	12.83
Mass Utilities Associates—			
5% partic preferred	50	32	--
Midland Finance Corp (Wisc)—			
5% preferred	25	22	34
Midland Invest Corp (Mo)—			
1st l'hold 3s 1953 ($600 par)	M-N	101	--
Monarch Royalty Corp class A	1	⅝	⅞
Class B	1	5c	10c
Monroe Loan Society class A	1	2⅝	2⅞
Morris Plan Corp of America	10c	4	4¼
$2.25 preferred series A w w	1	34½	36½
Mutual Investment Fund	1	14.60	--
Mutual System Inc	1	1	--
Nation Wide Securities—			
(Colorado) series B shares	*	4.10	--
(Md) common voting	1	13.55	14.55
National Aviation Corp	5	12¼	12½
National Bond & Share Corp	*	22⅝	23¼
National Industrial Loan Corp—			
4-6s 1967	J-J	50	--
National Investors Corp	1	8.98	9.71
Nat'l Mortgage & Investment com	*	1¼	--
Natl Securities & Research Corp	1	3	3½
National Securities Series—			
Bond series	1	6.75	7.38
Low priced bond series	1	6.53	7.14
Preferred stock series	1	x7.07	7.73
Income series	1	4.67	5.06
Speculative series	1	3.43	3.75
Stock series	1	x5.37	5.87
Industrial stock series	1	6.47	7.07
Selected group series	1	x3.80	4.15
Low priced common stock series	1	3.84	4.20
New England Fund	1	14.69	15.75
New York Stocks Inc—			
Agricultural	1	10.06	11.02
Automobile	1	6.48	7.10
Aviation	1	6.99	7.66
Bank stock	1	9.53	10.44
Building supply	1	8.76	9.60
Chemical	1	10.91	11.96
Corporate Bond series	1	10.72	11.37
Diversified industry	1	12.60	13.81
Diversified Investment Fund	1	11.15	12.22
Diversified preferred stock	1	11.15	12.22
Electrical equipment	1	8.34	9.14
Insurance stock	1	9.81	10.75
Machinery	1	11.18	12.25
New York Stocks Inc (Cont)—			
Merchandising	1	9.69	10.62
Metals	1	8.94	9.80
Oils	1	17.38	19.05
Pacific Coast Investment Fund	1	11.91	13.05
Public Utility	1	5.88	6.44
Railroad	1	6.22	6.82
Railroad equipment	1	7.30	8.00
Steel	1	8.55	9.37
Tobacco	1	9.98	10.94
Niagara Share Corp class B com	5	10¼	10¾
North American Trust Shares—			
Series 1953	*	2.03	--
Series 1955	1	3.46	--
Series 1956	1	2.48	--
Series 1958	1	--	--
Northern New England Co—			
Trust Shares		5⅞	6⅛
Oceanic Trading Co Inc		8½	10
Ohio Finance common	*	14½	15½
4½% preferred	100	84	87
5% prior preferred	100	99	--
10-yr 3s debs A 1951	F-A	99½	--
Oils & Industries common	1	8½	10
75c participating preferred	1	8¼	10
Oklahoma Texas Trust	9	6¾	7½
Overseas Securities Co	*	9½	9⅞
Pacific-American Investors com	10c	3½	3¾
$1.50 preference	5	22¾	23½
Pacific Finance Corp of Calif	10	20	20⅛
Pennsylvania Bankshares & Securities Corp	5	13½	14½
Petroleum Corp of America	5	13⅝	14
Petroleum & Trading Corp	5	25	--
Prudential Personal Finance Corp Conv deb 6s series B 1965	QJan	70	--
Public Service Holding Corp—			
Class A	1	5c	15c
Putnam (Geo) Fund	1	15.01	16.14
Quarterly Income Shares	10c	--	--
Railway & Light Secur com	10	18¾	19¾
4% conv preferred	50	46	49
Coll trust 3¼s ser 12 1955	J-D	101	--
Railway & Util Invest class A	1	1⅜	1½
Republic Investors Fund	1	2.94	3.23
Conv 4½s ser A 1950	F-A	102	--
Reynolds Realization A v t c	10	--	⅝
Royalties Management Corp	1	1⅞	2⅜
Russell Berg Fund Inc	1	26.04	28.00
Schoellkopf Hutton & Pomeroy	10c	1¾	2¾
Scudder Stevens & Clark Fund	*	49.50	--
Seaboard Commercial Corp com	10	--	8
5% preferred	50	--	23
Seaboard Finance Co common	1	17⅜	17¾
$2.60 conv preferred	*	51½	52½
Securities Acceptance Corp	2	5¾	6¼
5% preferred A	25	25½	26½
Securities Corp General	1	2¼	2⅝
Securities Investment Co of St Louis com	*	30	--
5% conv preferred	100	100	--
Selected Amer Shares Inc	2½	10.95	11.85
Selected Industries common	1	3⅜	3½
$5.50 prior stock	25	76	78
Convertible stock	5	23¾	24¾
Allotment certificates		79¼	81½
Warrants		¾	1
2⅞s debentures 1961	A-O	96½	98
Shareholder's Trust of Boston	1	19⅞	20⅝
Shawmut Association	*	14¼	15
Shawmut Bank Inv Trust—			
Common	*	--	30c
4½s Mar 1 1952	M-S	98	--
5s Mar 1 1952	M-S	98	--
Sovereign Investors Inc	1	6.34	6.94
Spanish & General—			
Bearer shares		1/16	3/16
Registered shares		1/16	1/16
Standard Utilities Inc	10c	76c	84c
State Loan & Finance Corp—			
Class A common	*	6	--
6% preferred	25	21¼	--
State Street Investment Corp	*	48⅝	51⅝
Suburban Electric Securities	*	16	17½
$4 2nd preferred	*	84	--
Super Corp of America—			
Class AA	1	3	--
Talcott (James) Inc common	9	10¼	10½
4½% preferred	50	44	46
Time Finance Co common	1	8	--
60c preferred	10	9¾	10¼
Tobacco & Allied Stocks Inc	*	51⅛	55
Tobacco Securities Trust Ltd—			
Am dep rcts ordinary reg	£1	5⅜	5⅞
Am dep rcts deferred reg	5s	¾	1
Towne Securities common	*	3¼	3¾
$1.75 prior preferred	*	13½	15
Transamerica Corp	2	11½	11¾
Tri-Continental Corp common	1	8⅝	8¾
$6 preferred	*	103	104
Warrants		3⅛	3⅜
2⅞s debentures 1961	M-S	97¾	98½
Trusteed Industry Shares	25c	79c	88c
Trustee N Y Bank Shares	50c	1⅛	1¼
Trustee Stand Invest series C	1	--	--
Class D	1	--	--
Trustee Standard Oil shares A	1	9	--
Union Bond Fund A	1	21.49	--
Series B	1	17.91	19.58
Series C	1	6.31	--
Union Investment Co	4	6⅝	7
Union Preferred Stock Fund	1	20.07	21.94
Union Common Stock Fund	1	7.70	8.42
U S Elec Light & Power Trust certificates series B	*	2.08	--
U S & Foreign Securities com	*	27¼	27½
$4.50 1st preferred	*	97	99
U S & International Securities	*	4	4¼
$5 1st preferred with warrants	*	83½	85½
Utility & Industrial Corp pfd	5	2	3
Wall Street Investing Corp	1	9.67	9.87
Wellington Fund	1	16.96	18.51
Whitehall Fund Inc	1	15.94	17.14

*No par. a Called for redemption, see page 38. f Flat price. k Last sale. n Nominal. t New stock. x Ex-dividend. y Ex-stock dividend.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous three headings, namely "Railroads," "Investing Companies" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
INDUSTRIAL AND MISCELLANEOUS BONDS		
Abitibi Power & Paper—		
1st ser 3½s ser A 1957 A-O	88	--
1st 3½s 1967 A-O	85½	86½
ACF-Brill Motors Co—		
6s income debs Dec 31 1969	--	78
Airline Foods Corp 5s debs 1961 F-A	78	82
5s s f debs 1962 F-A	--	79
Alabama By-Prod 6s 1965 J-J	102½	--
Income 6s 1955 J-J	85	--
Allis-Chalmers Mfg Co—		
2s debentures 1956 M-S	95	98½
Aluminum Co of Canada Ltd—		
1st 3½s ser A 1974 M-N	r102½	103½
American Airlines Inc—		
3s debentures 1966 J-D	--	94
American Machine & Metals—		
4½s s f debentures 1959 J-J	98	--
American Optical Co—		
3½s s f debs 1968 M-S	102	--
American Phenolic Corp—		
Conv s f debs 5s 1959 J-D	87	90
Amer Silica-Sand 6s (w-s) 1951 M-S	f30½	--
Amer Tobacco deb 4s 1951 F-A	105	--
Debenture 3s 1962 A-O	102⅛	102½
3s debentues 1969 A-O	102	102⅛
A-NY & B-NY Realization—		
Income 5½s 1955 M-S	f4	--
A P W Products Co—		
1st M & coll tr 5s 1966 A-O	--	97½
Ashland Oil & Refining Co—		
3s s f debentures 1965 F-A	99¼	101¼
Associated Mtge Co 5-6s Dec 1 '53	f29	--
Atlantic Coast Fisheries Co		
4½s gen mtge & coll tr conv 1958 with warrants M-N	99½	101½
Atlantic Ice Mfg 6s 1960 F-A	91	--
Atlantic Refining Co—		
2⅝s debentuers 1966 J-J	99¼	100
Bearings Co of America—		
4½s serial conv 1948-62 M-N	97	--
Beaver Mills 1st 5s 1950 J-J	98	--
Ben-Hur Products Inc—		
5s s f debs w w 1966 F-A	80	--
Without warrants	80	--
Bethlehem Fdy & Machine		
3s extended to 1954 A-O	99	--
Bethlehem Steel Co—		
Purchase money 6s Aug '98 Q-Feb	155	166
Bethlehem Steel Corp—		
Cons mtge 2¾s ser I 1970 J-J	98⅝	98⅞
Cons mtge 2¾s series J 1976 M-N	--	98⅜
Bloomington Limestone Corp—		
4s April 1953 (units)	f45	50
Breda (Ernesto) 7s 1954 F-A	fk25⅛	July 30
Bristol-Myers Co		
3s debentures 1968 A-O	102⅛	103
Brown Company—		
Gen mtge 5s 1959 J-D	93¾	94½
Bush Term 1st 4s 1952 A-O	101½	102
Cons g 5s Jan 1955 J-J	92	96
Bldg 1st 5s stamped 1960 A-O	105½	106
California Consumers Corp—		
1st lien 3-5s 1955 (w-s) J-D	92	94
Without stock	79	81
Canada SS Lines—		
1st 3½s ser A 1957 M-S	89	91
Canadian Natl (West Indies)		
Steamships Ltd guar 5s 1955 M-S	112¼	113¼
Caribbean Sugar—		
Cum inc 7s 1941 ($889.41) F-A	f46	50
Carthage Marble Corp—		
1st non-cum income 5s 1951 Apr	f70	80
Caterpillar Tractor Co—		
2s debentures 1956 M-N	97½	98¼
Celanese Corp of America—		
3s debentures 1965 A-O	102⅛	102⅝
Celotex Corp—		
3¼s debentures 1960 F-A	100½	--
3¼s debs (1947 issue) 1960 F-A	100⅛	--
Central Soya Co 3s s f debs 1966 M-S	100	--
Cespedes Sugar 7½s 1939 M-S	f27	30
Champion Paper & Fibre Co—		
3s debentures 1965 J-J	100¼	100⅞
Chicago Grain Co 5s 1953 A-O	99	--
Chilean Nitrate & Iodine Sales		
Corp Inc 5s 1968 J-D	97	--
Cities Service Asphalt 5s 1962 M-S	100	--
City Ice Co (Kansas City)—		
1st extended 6s 1950 A-O	96	--
City Ice & Fuel Co—		
2¾s debentures 1966 J-D	92	97½
Clyde Porcelain Steel Corp—		
5½s mtge s f conv 1960 A-O	97	101
Columbia River Paper Mills—		
Cum inc 5s Dec 31 1967 Mar	f98	--
Consolidated Cigar Corp—		
3¼s debs 1965 A-O	99	104¼
Consolidated Grocers Corp—		
3½s s f debs 1960 M-S	101½	102½
Consolidated Rock Prod 3-5s '62 M-N	f82	83
Consolidated Warehouses Inc—		
1st non-cum inc 6s 1947 J-J	f--	60
Continental Bak 3s debs 1965 J-J	100⅝	102
Continental-Diamond Fibre—		
4s conv debs 1960 M-S	104	106
Cooper Tire & Rubber 4s 1967	65	70
Cosgrove-Meehan Coal—		
1st s f 6½s 1945 M-N	f19	--
Crampton Manufacturing Co—		
1st mtge 5½s w w 1966 F-A	--	100
Crucible Steel Co—		
1st mtge s f 3½s 1966 M-N	92	94½
Cudahy Packing Co—		
1st mtge s f 2⅝s ser C 1967 M-N	97	97¾
Dairymen's League—		
Certifs 4s May 1 1953	97	100
Certifs 4s May 1 1954	97	100
Certifs 4s May 1 1955	97	100
Certifs 4s May 1, 1956	97	100
Certifs 4s May 1 1957	97	100
Certifs 4s May 1 1958	97	100
De Bardeleben Coal Corp—		
1st cum inc 4s 1957 (w-s)	95	98
Deere & Co 2¾s debs 1965 A-O	101	101¼
Deerfield Packing—		
3¾s s f debs 1962 F-A	98	--
Devoe & Raynolds Co—		
2½s s f debs 1966 A-O	99	100½
Dewey & Almy Chemical Co—		
Conv 2½s 1976 J-J	88	--
Disney (Walt) Productions—		
4s debentures ser A 1960 J-J	78	80
Distribution Term Warehouse—		
1st 5s (w s) Jan 1956 A-O	340	--
Dodge Mfg Corp 4s debs 1962 A-O	99	--
Dom Coal 1st 4½s ser A 1952 A-O	86½	90
Dow Chemical 2.35s debs 1961 M-N	97½	97⅞
European Mtge & Invest Co—		
7½s income 1966 M-S	f3½	4½
7s income 1967 A-O	f3½	4½
Fairbanks Morse & Co—		
2¾s debentures 1967 M-N	97½	98½
Fashion Park deb 5s 1963 M-N	84	86
Federal Machine & Welder—		
5s s f debs ww 1959 M-S	93	95
Ex-warrants	93	95
Finland Residential Mtge Bk—		
1st mtge stamped 5s 1961 M-S	42¼	--
Firestone Tire & Rubber—		
3s debentures 1961 M-N	103½	103¾
2⅝s debentures 1972 J-J	97¼	98
First Bohemian Glass Works—		
1st secured 7s 1957 J-J	f--	50
Food Fair Stores 3½s debs 1959 F-A	101	--
Food Machinery Corp—		
2½s s f debs 1962 M-S	98	98¾
Francisco Sugar 6s 1956 M-N	103⅝	105
Glen-Gery Shale Brick Corp		
Gen mtge 6s ser A 1957 J-D	98	101
Goodrich (B F) Co—		
1st mtge 2¾s 1965 M-N	99	100
Graham-Paige Motors Corp—		
4s conv debs 1956 A-O	55½	56½
Grand Rapids Motor Coach—		
7s 1962 July (without stock) M-S	f99	101
Grand Trunk Warehouse &		
Cold Storage 1st 3s 1958 A-O	140	--
Greenfield (A M) 3-5s 1954 M-N	78	80
Greyhound Corp 3s s f deb 1959 A-O	102½	--
Hammermill Paper 3s debs 1965 J-D	100	--
Hanson-Van Winkle-Munning Co—		
4½s debentures 1961 A-O	94	97
Harris-Seybold-Potter—		
3¾s s f debs 1960 A-O	102	--
Haskelite Mfg Corp—	92	94
4½s s f debs ww 1961 F-A	--	80
Hathaway Bakeries 4s 1966	105	--
Helvetia Coal Min 1st 5s '58 A-O		
Heyden Chemical Corp—		
2⅝s debs 1962 M-N	100½	102
Holt (Henry) & Co—		
Income deb 5s 1969 M-N	f70	75
Home Service (Portland, Ore)—		
1st collateral 3-5s 1953 A-O	94	--
Houdaille-Hershey Corp—		
3s s f debentures 1960 M-S	99	100
Hudson Coal 1st 5s 1962 A J-D	95¼	96
Hud Pulp & Paper 3½s 1966 J-J	100	101
Hudson River Day Line—		
2nd mtge inc 6s Aug 1956 Feb	105	--
Hygrade Food Products Corp—		
1st & ref 6s Jan 1949 A A-O	101	101½
1st & ref 6s Jan 1949 B A-O	101⅛	101½
Independent Brewing 6s '55 J-J	113	--
Indiana Limestone Corp—		
General 4s 1975	66	70
Indiana Steel Products—		
5s sf debs 1957 ex-warrants J-D	--	97
Inter City Baking 5½s 1948 J-J	90	--
Iron City-Ohio River Corp—		
Iron City ser 6s Dec 1 1948 F-A	f90	--
Ohio Riv ser 6s Dec 1 1948 F-A	f40	--
Isotta Fraschini 7s 1942 stamped—	f31	--
Jessop Steel 1st mtge 5s 1954 M-N	74	--
Kellogg (Charles C) & Sons Co—		
sf 1st mtge 5s 1961 J-J	95	--
Keyes Fibre Company—		
1st mtge 3¼s 1966 A-O	101¼	--
Koppers Company—		
1st mtge 3s 1964 A-O	100	102
Kreuger & Toll—		
5s uniform ctfs of dep 1959 M-S	f1	1⅛
Lake St John Power & Paper—		
Debenture 5s 1961 J-J	89	91
Lautaro Nitrate Co—		
1st mtge 4s income 1975 J-D	86¾	88¼
Lehigh Coal & Navigation Co—		
S f mtge 3½s ser A 1970 A-O	96½	97
Lehigh Valley Coal—		
5s stamped 1954	f100	--
5s stamped 1964	f93½	100
5s stamped 1974	f92¾	93
Lerner Stores Corp 3s 1967 J-J	99	100½
Libby McNeill & Libby—		
2⅝s debentures 1967 F-A	99	99½
Liggett & Myers Tobacco—		
Gold bonds 5s 1951 F-A	108½	110
Lorillard (P) Co—		
Debenture 5s 1951 F-A	108½	109
3s debentures 1963 A-O	101½	101¾
Mac Fadden Publications 6s 1968	--	97½
Macy (R H) & Co Inc—		
2½s s f debentures 1972 M-N	99	100¼
Mading Drug Stores Co—		
5s debentures 1961 A-O	102	--
Manati Sugar Co—		
1st s f 6s Feb. 1 1957 M-N	85⅝	89⅝
Maremont Automotive Products—		
4s s f debs 1960 J-D	--	101
May Department Stores—		
2½s sf debs 1972 J-J	--	96⅜
Mayer (Oscar) & Co—		
3¼s debentures 1958 A-O	100	--
McCord Corp 4½s deb 1956 F-A	101⅜	103⅜
Mead (The) Corp—		
1st mtge 3s 1966 J-D	100	100½
Merchants Refrigerat'n 5s 1972 J-J	f90	93
Metropolitan Ice 7s 1964 J-J	101	--
Minnesota Mining & Mfg Co—		
2¾s s f debs 1967 A-O	99⅞	100⅝
Monon Coal Co—		
Non-cum inc 5s 1955 (w s) Mar	f39	41
Monong River Cons Coal & Coke		
1st 6s 1949 A-O	104½	--
Morrell (John) & Co—		
3s debs 1958 M-N	99½	102⅜
National Commercial Title &		
Mtge Guaranty 3s 1954	95	--
Nat Container Corp—		
5s s f debs 1959 A-O	105	106
National Dairy Products—		
2¾s debentures 1970 J-D	96	98½
3s debentures 1970 J-D	102¼	102½
National Debenture Corp—		
Debenture 5-6s 1953 J-D	f33	--
National Fire Proofing Co—		
Cum conv inc 5s 1952 M-N	f93	96
National Steel Corp—		
1st coll mtge 3s 1965 A-O	103¼	104

a Called for redemption, see page 38. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
National Supply 2¾s debs 1967 J-D	97¼	98½
National Union Co 3s 1958 J-J	75½	--
Natl Union Mtge 5-6s A 1954 J-J	a--	--
National Vulcanized Fibre—		
4¼s s f debentures 1960 A-O	105	--
N J Realty Co—		
Class B due 1952	61	--
N Y Dock Co 1st gold 4s 1951 F-A	99¼	100
North American Cement Corp—		
Income 6½s 1953 Ann Apr	f140	--
Norwalk Tire & Rubber Co—		
4s conv deb 1958 A-O	--	75
Nova Scotia Steel & Coal—		
1st conv s f 3½s 1963 J-J	85	--
Oregon Pulp & Paper 5s Jan 1966	f98½	--
Oreg Terminals Inc 5s 1965 ws A-O	f60½	--
Panhandle Eastern Pipe Line—		
See Public Utilities Bonds		
Peabody Coal 4s ser A 1962 A-O	101	102
Pennsylvania-Central Airlines—		
3½s conv inc Sept 1 1960 A-O	44	45¾
Pennsylvania Glass Sand Corp—		
1st mtge s f 3½s 1960 J-D	102½	--
Phila & Reading Coal & Iron—		
5s 1973 (stubs)	f1¾	2½
Conv deb 6s 1949 M-S	f47	--
Phillips Petroleum—		
2¾s s f debentures 1964 F-A	101⅛	101½
Serial notes—		
1948 to 1951 maturities	100	--
Phoenix Silk Corp 5s 1958 w-s J-J	f103	--
Without stock	75	--
Pitts Brewing 6s Feb 4 1949 J-J	100	--
Pittsburgh Coke & Chemicals Co—		
1st mtge 3½s 1964 M-N	101	--
Pittsburgh Consolidation Coal—		
3½s debentures 1965 J-J	103⅜	--
Pittsburg Steel Co—		
1st mtge 4¼s 1958 A-O	102	102½
Pittston Co—		
5½s cum income deb 1964 J-J	100¾	--
Potomac Cons Debenture Corp—		
5-6s ($700 par) 1953 J-D	f29	--
Potomac Debenture Corp—		
5-6s ($700 par) 1953 J-D	f29	--
Pratt Cons Coal 1st s f 5s 1955 J-J	106	107½
Quaker Oats Co 2¾s debs 1964 J-J	99¼	99¾
Quaker City Cold Storage—		
1st s f 5s 1953 M-N	f93	--
Railway Warehouse 4-6s 1947 (w-s)	f81	--
Rand's 6% s f debs 1957 M-N	99½	102
Republic Pictures deb 4s 1965 J-D	62	65
Revere Copper & Brass—		
1st mtge s f 3¼s 1960 M-N	102¼	103¼
Reynolds Metals deb 3½s 1951 J-D	98	--
Rhode Island Ice 5s w-s 1951 F-A	f20	30
Richmond Radiator 5s 1948 M-N	99¾	--
Roberts & Oake (Chi) 6s 1954 M-N	74	77
Rocky Mtn Fuel 2½s 1953 A-O	f13	--
St Louis Rocky Mt & Pacific—		
5s 1955 stamped J-J	100	--
Saltex Looms Inc 6s 1954 expay't	f7¼	8
Scullin Steel Co—		
1st conv 3-6s 1951 A-O	100¼	100½
Seagram (Joseph E) & Sons—		
2½s debentures 1966 J-D	95¾	96
Securities Co of N J—		
Collateral 4s Nov 1952	100	101
Segal Lock & Hardware		
Conv s f deb 6s 1963 M-N	--	100
Shell Union Oil Corp—		
2½s debentures 1971 A-O	93⅞	94½
Silesian-Amer Corp 7s 1941 F-A	f35	42
Skelly Oil 2¾s debs 1965 J-J	100	100¾
Socony-Vacuum Oil Co—		
2½s debentures 1976 J-D	92⅞	93½
Solar Manufacturing Corp—		
5s s f debs (w w) 1960 F-A	63	66
South Coast Corp—		
Cum inc sub deb 5s 1973	f--	75
1st (closed) mortgage		
4¼s s f 1960 J-D	90	93
Southern New England Ice—		
1st s f 4½s 1967 (w-s) A-O	139	--
Spalding (A G) & Bros—		
Debenture 5s 1989 M-N	101	103
Standard Factors Corp—		
4¾s conv sub debs 1960 J-D	95	96
Standard Ice 1st ext 2-6s 1957 Mar	100	--
Standard Milling Co 3½s 1961 F-A	101	103½
Standard Oil of Calif—		
2¾s debs 1966 F-A	101	102
Standard Oil Co (N J)—		
Debentures 2¾s 1971 M-N	93¼	94¼
Standard-Thomson Corp—		
5s sf debs 1967 M-S	90	--
Starrett Corporation—		
Secured cum inc 3-5s Apr 1950	f117	120
5s coll tr 1966 A-O	65	70
Steep Rock Iron Mines Ltd—		
5½s deb 1957 (ex-stock)	73	77
Sterling Electric Motors—		
5s s f debs 1961 ww M-N	107½	110
Without warrants	97½	100
Stinnes (Hugo) Industries—		
7s 2d stamped 1946 A-O	f19	21
Stinnes (Hugo) Corp—		
7-4s 3d stamped 1946 J-J	f22½	24
Suburban Gas Service Inc		
6s s f debs w w 1960	--	100
Suburban Propane Gas Corp—		
4¼s s f debs 1957 J-D	100	103
Summerfield Hecht—		
Extended 4-5s 1951 F-A	f30	--
Sun Chemical Corp—		
2¾s s f debs 1966 F-A	98	--
Sun Ray Drug 3½s debs 1961 F-A	--	103½
Sunray Oil Corp—		
2⅞s debs 1966 J-J	98	--
Superior Portland Cement—		
Deb 5s (subord) Dec 31 1969	96½	97½
Swift & Co 2⅝s deb 1972 J-J	96¼	97¼
Serial debentures—		
1.20% Jan 1 1949	99½	--
1.30% Jan 1 1950	99	--
1.40% Jan 1 1951	98½	--
1.50% Jan 1 1952	98	--
1.60% Jan 1 1953	97¼	--
1.70% Jan 1 1954	96¾	--
1.80% Jan 1 1955	96¼	--
1.85% Jan 1 1956	95½	--
1.90% Jan 1 1957	95	--
25-year 2⅞s debs 1973 M-N	--	100½
Serial debentures—		
1.45% due May 1 1949	99¾	--
1.65% due May 1 1950	99⅝	--
1.85% due May 1 1951	99½	--
2.00% due May 1 1952	99½	--
2.10% due May 1 1953	99½	--
2.25% due May 1 1954	99½	--
2.35% due May 1 1955	99½	--
2.45% due May 1 1956	99½	--
2.50% due May 1 1957	99½	--
2.55% due May 1 1958	99½	--
‡Tenn Coal Iron & RR 5s 1951 J-J	107	109
Texas Corp 3s debs 1965 M-N	104¼	104⅜
Thermoid Company—		
1st mtge 3¼s 1960 A-O	95	--
Ulen & Co—		
Conv 6s 4th stamp 1950 F-A	f--	--
Union Oil Co of California—		
3s debentures 1967 J-J	102⅜	102⅞
2¾s debentures 1970 J-D	99	99⅞
United Biscuit Co—		
2¾s debentures 1966 A-O	97	98½
United Corps 3-4s to 1951 J-J	90	--
U S Rubber Co—		
2⅞s debentures 1976 M-N	91½	94⅛
2⅝s debentures 1967 A-O	94	95¼
Universal Pictures—		
3¾s s f debs 1959 M-S	90	93
Utah Ice & Storage (Colo)—		
1st extd 4-5s 1954 J-D	95	--
Van Norman Co 3s debs 1962 J-J	95	--
Vicana Sugar Co 6s 1955 J-J	f42½	45
Victor Fuel 1st s f g 5s 1953 J-J	f35	40
Va Iron Coal & Coke 5s 1949 M-S	100	100½
Wabasso Cot'n 4s-4½s 1951 F-A	r102	--
Walker (Hiram)-G & W—		
2¾s debentures 1966 M-N	98½	99¼
Waltham Watch Co conv 5s inc		
debs (subordin't'd) due 1975 M-S	f32	35
Walworth Co—		
Conv 3¼s debs 1976 M-N	90	94⅞
Ward Baking 5½s deb 1970		
Subordinated A-O	105⅛	105⅜
West Disinfecting Co—		
2¾s s f debs 1961 J-J	100½	--
Western Grain Co 5s 1963 J-J	70	75
Western Newspaper Union—		
6s conv s f debs 1959	100	101
Westinghouse Electric Corp—		
2½s debentures 1951 M-N	97	98¼
2¾s debentures 1971 M-S	100½	100⅝
2.65s debentures 1973 J-J	100⅞	101
Wheeling Steel Corp—		
1st mtge 3¼s ser C 1970 M-S	98½	99
1st mtge 3¼s series D 1967 J-J	98⅝	99⅛
Wilcox-Gay Corp—		
5s conv debs 1965 J-D	75	80
Wilson & Co—		
1st mtge 3s 1958 A-O	102¼	102½
Witherbee Sherman Inc—		
Extended income 3-6s 1963 M-N	150	--
York Corp 1st mtge 3¼s 1960 A-O	101	102½

EXCHANGE SEATS

Note: The last sale published below does not necessarily indicate that the transaction has been consummated.

	No.	Last sale	Bid $	Ask $
N Y Stock Exchange	1,375	$60,000	52,000	63,000
N Y Cocoa Exchange	183	2,250	1,700	2,500
N Y Cotton Exchange	450	18,500	12,100	13,500
N Y Cof Sug Exch	344	3,600	3,500	4,000
N Y Curb Exchange	499	23,000	12,000	22,000
Commodity Exchange	715	1,000	1,000	1,050
N Y Produce Exch	675	400	----	----
Baltimore Stock Exch	35	100	----	----
Boston Stock Exch	122	3,000	2,750	3,000
Chicago Bd of Trade	1,422	3,750	3,650	3,900
Chicago Merc Exch	494	3,300	3,000	3,500
Chicago Stock Exch	300	3,600	----	3,400
Cincinnati Stk Exch	20	3,000	----	----
Limited Membership	11	1,000	----	----
Cleveland Stk Exch	45	1,300	----	1,400
Detroit Stock Exch	51	3,000	----	----
Ft Worth Gr & Cot	44	1,000	----	----
Kan City (Bd of Tr)	211	10,500	10,500	15,000
Los Ang Stock Exch	59	7,500	6,500	8,500
Memphis Cotton Exch	175	15,200	15,200	----
Milw Grain Exch	138	75	----	75
Minneap Grain Exch	522	4,500	----	4,700
Minneapolis St. Paul Stock Exchange	19	1,500	----	----
Montreal Curb Exch	100	‡8,750	----	9,800
Montreal Stock Exch	x80	‡25,000	----	30,000
New Orl Cotton Exch	500	2,375	1,650	2,050
New Orl Stock Exch	33	2,350	----	----
Philadelphia Stk Exch	200	750	----	700
Pittsburgh Stock Exch	65	600	----	600
St Louis Stock Exch	34	500	----	500
Salt Lake Stock Exch	34	550	----	----
San Franc Stk Exch	67	15,000	----	----
Spokane Stock Exch	18	1,000	----	----
Toronto Stock Exch	113	‡35,000	35,000	43,000
Vancouver Stock Exch	33	‡1,000	----	----
Winnipeg Grain Exch	463	‡2,500	----	----

‡Canadian dollar value. ¶Funds have been deposited to cover principal and interest to maturity. a Called for redemption, see page 38. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price.

Great Britain

(All prices are U. S. Dollars per £20 principal amount flat)

Bonds—	Bid	Ask
2½s Annuities	27	28
2½s "Consols"	27	28
4s "Consols"	38½	39½
3½s conv of 1921-1961	37⅛	38⅛
1¾s Exchequer bds '50	35¾	36¾
2½s funding loan 1961 option 1956	35½	36½
2¾s funding loan 1957 option 1952	36½	37½
3s funding loan 1969 option 1959	36⅛	37⅛
4s funding loan 1990 option 1960	39	40
3s nat'l defense 1958 option 1954	36⅞	37⅞
2½s national war 1951 option 1949	35⅞	36⅞
2½s national war 1953 option 1951	36⅛	37⅛
2½s national war 1954 option 1952	36	37
3s savings bonds 1965 option 1955	36	37
3s savings bonds 1970 option 1960	35⅝	36⅝
4s victory bonds of 1919	40⅛	41⅛
3s war loan 1959 option 1955	37¼	38¼
3½s war loan 1952	36½	37½

Joint Stock Land Bank Stocks

Stocks—	Bid	Ask
Fremont	2	--
Lincoln	1½	--
San Antonio	5	--

Real Estate Securities

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
Adams Franklin Bldg (Chicago)—		
1st cum inc 5s Nov 1 1949 (w s)	f140	—
Alden Hotel Corp (NYC)—		
1st 3-5s 1957 ($950 par)—F-A	73	75
Alexander Bldg 6s 1947—A-O	r75	75½
Allerton New York Corp—		
4-6s July 1 1955 (w-s)—M-S	f52	54
Ambassador East Inc (Chicago)—		
Cum income 5s 1952—Apr	f109	—
Assoc Chain Store Realty—		
Adj non-cum inc 6s 1957—M-S	f85	—
Atlantic City Ambassador Hotel—		
Cum inc (w-s) 3-4s 1956—M-S	82	90
Auditorium Hotel (Cleve)—		
5s with stock 1957—M-N	f110	—
Bagley Bldg Corp 3-4s 1956—F-A	97	—
Bancroft Hotel (Worc) 6½s 1963	f85	—
Bankers Bldg Land Tr—		
Ctfs 5½s—Q-Mar	101	—
Bauman (Ludwig)—		
Subord deb 4½s 1971	73	76
Beacon Hotel Inc 2-4s 1958 w-s	f43	44
Bellevue-Stratford (Phila)—		
1st 5¾s 1935—J-D	f39	41
Boston Insurance Exch Bldg—		
1st lease cum inc (ws) 5s Apr '53	f40	44
Boston Metropolitan Bldg—		
Ext 3-5s 1950—J-J	88	—
Ext 2d non-cum inc 1-5s July 1950	f30	—
Boston Parcel Post 3s Oct 1945	f32	—
Broadmoor Corp 4-6s (w-s) 1956-M-S	f77	—
Broadway-Barclay Inc—		
1st 2s 1956—An Jun	f50	—
Broadway New Street Corp—		
Income 3s 1961 (w-s)—Sep	115	—
Bway & 41st St Bldg 4-5s 1954	85½	—
Bway Trinity Place—		
Income 3-4½s 1963 w-s—J-J	99½	101
Bklyn Fox Corp Inc 3s 1957 (w-s)	f61	65
Bryant Park Building—		
3-4½s extended to 1955—J-J	87¾	—
Cent Manhattan Properties—		
Income 3s (w-s) 1970—May	f21½	22½
Central Properties (Ambassador		
Bldg Corp St Louis) 5s ws 1949	f113	—
Central Zone Props 4s '58(w-s)—F-A	90	—
Cerana Apts inc 5s 1952—F-A	f40	42
Chain Stores Depot 6s 1940—M-S	f97	—
Chanin Building—		
1st leasehold inc 5s 1965—M-S	a100	—
2d leasehold 2-5s 1970—M-S	f50	52
3d leasehold 1-5s 1970—M-S	f30	32
Chicago Builders Bldg Co—		
1st Lsh 4-5s Apr 1956—M-N	f89	91
Chicago Indoor Stadium—		
2nd cum inc 5s Mar 1960—Nov	f93	—
City Center Realty (Milw)—		
1st s f 5s 1988—J-J	100	—
Ground rent 5½s 1973—F-A	f92	—
Columbus-Venetian-Stevens Bldg		
(Chicago) 1st leasehold inc		
3-5s 1955—M-S	f81¼	83¼
Consol Office Bldgs (Los Ang)—		
Income 3-5s Dec 1954 w-s—J-J	f118	120
Conveyancers Realty 2-4s 1957	80	83
Court & Remsen Bldg Corp		
(Bklyn) 1st ext 3¼-5s '50—M-N	68	—
Detroit Leland Hotel 5s Oct 1 '52	99½	—
Dexter-Horton Bldg 4s 1956—F-A	93	94
Dominion Sq Corp 4s 1959—J-J	89	—
Dorset Hotel 1st Partic 2s 1957-A-O	58	60
Drake Realty Co 4s 1955	—	—
East Oak St Hotel (Chicago)—		
Cum income 5s Oct 1 1951—F-A	a100	—
Eddystone Apts (Chicago)—		
5s (w-s) 1951—F-A	115	118
Edgewater Beach Apts—		
Liq tr inc 6s w-s '50—Ann Oct	f112	115
11 West 42d St (NYC)—		
4¾-5s (stamped) 1953—M-N	92½	—
18 East 41st Corp 4½s 1954—M-N	f47	52
80 Broad St Inc 4s Nov 1 1956	86½	89
810 South Spring Bldg—		
1st cum inc 3-5s 1956—J-J	86	—
870 7th Ave 4½s 1957 w-s—J-J	105	—
Empire Bldg (Milw) 1½-5s 1957 J-D	72	—
Equitable Office Bldg 5s '52—M-N	f130⅞	—
5th Ave & 28th St Bldg—		
2d income 4s 1961 ($720 par)—J-J	f110	—

Bonds—	Bid	Ask
15 Park Row Corp 4s 1952 w-s—M-N	f2	—
50 Bway Bldg 3-6s 1946—M-S	f118	—
51 East 42d St 3s 1966—Ann Mar	f38	41
500 Fifth Avenue—		
1st Leasehold (w-s) 4s 1961—J-D	f73½	74½
1500 Walnut Corp (Phila)—		
1st 6s 1950 ($750 par)—A-O	f125	—
Film Center Bldg 4s 1949—A-O	92	95
Forest Lawn 1st M 5s 1964—F-A	103	—
40 Exchange Place 2-5½s '56 w-s	59	64
40 Wall St Bldg Corp—		
Non-cum inc deb 5s w-s 1966	f80	81½
48 St Real'n Corp 1-4s May 1952	f90	—
1410 Bway Bldg 3½s 1951—A-O	f74	76
Fox Detroit Theatre 6½s 1942—A-O	f38	—
Fuller Bldg (G A F Realty Corp)		
1st 2½-4s (w-s) 1949—J-J	f81	83½
Garment Center Capitol—		
3¼-4s w-s 1951	95	—
Series B (with stock)	90	95
Governor Clinton Co Inc (N Y C)		
1st mtge 2-4s 1952 (w-s)—M-S	85	—
Gramercy Park Bldg Corp—		
Non-cum inc 6s 1949—J-D	f43	46
Grant Building (Pittsburgh)—		
Coll tr 2½-5s 1957—A-O	128	—
Grocery Centre (Chic) 6s 1950-J-J	f41	44
Hotel Drake Corp inc 5s '53—F-A	f75½	—
Hotel Lexington units 4s '55—M-S	93	95
Hotel Racine (Wisc)—		
1st cum inc 5s 1957 w-s—J-D	100	—
Hotel St George 4s 1950—A-O	77½	78½
Hotel Sherman Inc—		
1st 5s 1957 (w-s)—April	f107	—
Industrial B Bldg 2½s 1951—J-D	84	87
Intercounty Properties Corp—		
2nd income 2s 1946—J-D	f24	25½
Kramon Devel Co 1st fee &		
leasehold 3¼-4s 1952—M-N	60	—
La Salle Wacker Corp—	98	100½
1st 5s fixed interest 1957—F-A	fe77½	79½
Non-cum income deb 5s 1962-F-A		
Lake Shore Apt (Cleve)—		
4s with stock 1957—M-S	f101	—
Lawrence Hotel (Erie, Pa)—		
1st extended 4s 1960—J-J	76	—
Lenox Hotel Inc 5s 1950—F-A	f81	—
Lewis Morris Apts 1st 4½-5s 1951	117	122
Lombardy (The)		
Inc 3-5s 1961 (stmp 25% paid)	f68	—
London Terrace Apts (N Y C)		
1st & gen 3-4s 1952—J-D	83	86
Lord Nelson Hotel s f 4s '47—M-N	70	—
Macrid Realty 4s—1951	84½	—
Madison Inc (N Y C)—		
Mtge cum inc 3-6½s 1957—M-N	67	69
Madison 52nd St Corp (NYC)—		
1st leasehold 4-5s 1952—J-J	80	—
Manqueen Corp 1-5s 1952	f110	—
Maple-Kissena inc 5s 1942	f53	56
Marcy (The) 6s 1950—F-A	95	—
Master Printers Bldg 6s 1951 (w-s)	f66	68
Montreal Apts Ltd 4s 1954—J-J	r96	—
Morrison Hotel (Chicago)—		
1st leasehold 5½s 1957—M-N	f84	86
Natl Hotel of Cuba 6s 1959—M-S	96	98
N Y Ambassador Inc—		
3-4s (w-s) 1956—M-S	90	—
N Y Athletic Club—		
1st mtge 2-3s 1955—J-D	f65	68
2nd mtge 1½s 1955—J-D	f37	40½
N Y Majestic Corp—		
Non-cum inc 4s w-s 1956—J-D	f31½	32½
New York Title & Mortgage—		
5½s series B-I	f50	—
5½s series B-K	f82	84
5½s series C-2	f48	50½
5½s series CW-1	f30	—
5½s series P-1	f78	81
5½s series Q	f75	—
N Y Towers 2-4s (w-s) Mar 1960	52½	55
Nicolett Ave Prop (Minn)—		
1st Leasehold 5½s 1943—J-J	f50	55
1900 Rittenhouse Sq (Phila)—		
1st cum inc 5½s 1945 w-s—J-D	f115	—
Ocean Center Bldg (Cal)—		
5s 1948—Q-N	101	—
103rd & West End Ave—		
Income 5s June 1 1942—J-D	f32	—

Bonds—	Bid	Ask
110 So Penn Ave (Atl City)—		
1st income 6s 1954—J-D	117	—
165 Broadway Building—		
Gen mtge 3s May 1 1958	f17	20
Inc debs 4¼-4½s May 1 1958	f67	70
Ore Paramount Corp 4s '57—M-S	f161	—
Palace Hotel (San Fran)—		
1st Extended 4s 1965—F-A	75	77
Paramount Bldg Corp (Seattle)—		
Income deb 6s Mar 1962	125	—
Park Ave & 91st St (N Y C)—		
Cum income 5s w-s 1942—F-A	f45	—
Park Crescent 6s (w-s) July 1955	f78	—
Park Lexington Co Inc—		
1st M leasehold s f 3-4s 1964-J-J	f91	95
Park Place-Dodge Corp 5s 1952	51	52½
Pennsylvania Bldg—		
2d non-cum inc 4s 1959—M-N	f110	—
Pierrepont Hotel 1st 4s 1951—J-J	97	—
Pitts Hotels Corp 1st 5½s '48—M-S	83	—
Mtge cum inc 5s May 1962	f81½	—
Conv cum inc deb 5s May 1967	f82½	—
Pittsburgh Parking Garages—		
4-6s July 1 1949 ($500 par)	90	—
4s inc deb 1950 ($250 par)—Mar	f50	—
Plaza-Olive Bldg (St Louis)—		
1st 3s w i 1958—J-J	87	—
1st 6s due 1940—A-O	f86	89
Poli-New England Theatre—		
1st s f 5s 1958—M-N	100½	102½
Gen income 5s Nov 15 '83—J-D	f77½	79½
Prince & Lafayette Sts 5½s (w-s)	135	—
Queens Hotel Ltd 5s 1953—M-N	r99¾	—
Quincy Station P O (Chicago)—		
1st extended inc 5s June 1950	f58	—
Randolph-Wells Bldg (Chic)—		
Gen inc 5s Nov 1960	f52	55
Retail Properties—		
Deb 5s series A 1959—M-S	98	—
Income deb 6s ser B 1959—A-O	93	—
Riverside Drive & 82nd St Corp—		
Partic 2-6s (w-s) 1949—J-J	f66	—
Roosevelt Hotel inc deb 5s—1964	f53½	56
Roxy Theatre 1st 4s 1957—M-S	96	98
St Louis Post Office—		
1st cum inc 2-5½s Jan 1957	50	—
Savoy-Plaza Corp—		
3-6s (w-s) 1956—Ann Oct	f92½	95
79 Realty Corp inc 5s 1948 (w-s)	f86	—
Sherneth Corp 3-5¾s 1956 w-s-M-S	f69	71
60 East 65th St Corp—		
1st inc 3-5s 1950—F-A	82	—
61 West 39th St 2s 1958—J-D	60	—
Steuben Bldg (Chic) 6s 1943—M-S	f38	39½
Taft Rlty (New Haven)—		
Income 3s (w-s) 1951—Ann Nov	90	—
10 East 40th Street Bldg—		
Non-cum inc 6s 1958—J-D	f84	—
1088 Park Avenue Corp—		
1-5s 1953 (with stock)—M-S	f56	—
Terminal Towers (Cleve)—		
2½-6s 1963—M-S	f99	—
Textile Crafts Bldg (N Y C)—		
2nd extended 3½s 1954—F-A	101	—
Textile Realty Corp—		
1st 4-6s, 1959 (w-s)	116	—
390 Fifth Ave Corp 3½s 1951—J-J	—	88
2 Park Ave Building—		
2d fee 3s 1946—Ann Dec	f89	—
23 Lexington Ave Corp (N Y C)—		
2nd 3½-4s 1950—F-A	80	—
261 5th Ave 6s w-s 1962—Feb	f117	—
2480 Bway Bldg 2d mtg 3s 1944	77	—
Van Sweringen Co—		
Ctfs of Indebt (ser 1925) 6s 1948	f46	48
6s 1948 (series 1928)		
Balance certificates	f18	20
Van Sweringen Corp 6s '35—M-N	f100	—
Waldorf-Astoria (Hotel)—		
Non-cum inc 5s 1954—M-S	f83½	85
Walbridge Operating Co (Buff)—		
Income 2-4s (w-s) 1950—Ann Feb	f62	—
Wall & Beaver St Corp—		
1st 4½s Nov 1 1951 w-s—J-J	83	86
Westinghouse Bldg 4-6s '48—A-O	f76	79
Willoughby Tower Bldg Corp—		
(Chicago) 1st 4s 1955—A-O	f42	45
Windermere 92nd St Corp—		
1st 3-4½s Apr 1946—J-J	f54	—
Windemere Hotel (Chicago)—		
1st & ref inc 5s 1961—J-D	f50	53

Stocks—	Par	Bid	Ask
Alliance Realty com	1	3¼	3¾
Conv pfd ser A	5	6	6¾
American Furniture Mart Bldg	1	8	8½
Beaux Arts Apts common	1	10	—
$3 prior preferred	15	55	—
Bing & Bing Inc	5	36½	38½
City & Suburban Homes	10	9⅝	10¼
Commodore Hotel	1	4¼	4¾
Dwight Manor vtc	1	4	5
Equitable Office Bldg new com	1	4⅜	4½
Ford Hotels Co	*	17	18
French (Fred) Inv Co com	*	2¼	2¾
7% non-cum preferred	100	35	37
Operators Inc units	—	62	66
Grace (W R) & Co com	*	120	124
8% class A	100	150	—
Henry Hudson Hotel Corp com	*	12	14
$4 non-cum preferred	*	42	46
Hilton Hotels Corp common	5	10¾	11
4% conv preferred	50	35	37
Hotel Lexington	*	10½	12
Hotel Statler	10	16½	17
Hotel Waldorf-Astoria	1	7¼	8

Stocks—	Par	Bid	Ask
Jersey Mtge common	*	4	—
$4 non-cum preferred	*	33	—
Jones Estate	1	9¼	9¾
Lefcourt Realty Corp	1	9½	9⅝
Lincoln Bldg vtc	1	33	34
Lincoln Hall vtc	1	2¼	3
Mayflower Hotel	1	11½	13
Metropolitan Playhouses "B"	*	25½	27½
Midtown Enterprises	—	¼	¾
New Jersey Realty	1	1⅛	1½
Olicrom Operating	1	29	—
Park Lexington Co	10	25	29
Philadelphia Bourse	50	19½	—
Pittsburgh Hotels—			
Vtc common	*	12½	13½
Riverside Drive & 103rd Street	*	30	—
Roosevelt Hotel	5	6½	7½
Roxy Theatre $1.50 preferred	*	25	30
Savoy Plaza—			
Class A common	1	17½	18½
Sheraton Corp of America	1	6	6½
Sherneth Corp	10c	5½	6½

Stocks—	Par	Bid	Ask
Tishman Realty	1	13½	14
Tudor City—			
2nd Unit Inc	—	8½	—
5th Unit Inc	—	8½	—
6th Unit Inc	—	8½	—
8th Unit Inc	—	8½	—
10th Unit Inc	—	8½	—
12th Unit Inc	—	43	—
Van Sweringen Corp	1	¼	¾
Washington Properties	*	45	47
The remainder of these issues are in numerical order			
15 Park Ave units	—	8	—
16 Park Ave units	—	8	—
17 Park Ave units	—	8½	—
50 Bway Bldg	—	10½	11½
59 East 54th St units	—	8½	—
61 Bway Corp vtc	1	40	43
80 Broad Street Inc (N Y)	1	8	10
125 East 63rd St units	—	8	—
277 Park Ave Corp	—	6	—
870 7th Ave Corp—			
Common	20	10½	12
4½% non-cum pfd	10	4	—

*Without par value. a Called for redemption, see page 38. e Ex-interest. f Flat price. k Last sale. n Nominal. x Ex-dividend.

Industrial and Miscellaneous Stocks

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks—	Par	Bid	Ask
TEXTILE STOCKS			
Southern Mills			
Acme Spinning		325	--
Alabama Mills	1	10¾	11½
American Yarn & Processing com	1	11¼	12½
4% conv pfd	100	86	89
Appleton Co	*	25½	27
Arcade Cotton Mills	25	95	--
Avondale Mills	1	18½	20
Belton Mills (S C)	25	300	--
Bibb Mfg Co	25	53	55
Brandon Corp com	*	51	--
Cannon Mills com	*	42⅛	42¾
Class B	25	39	41
Chadbourn Hosiery Mills common	1	6¼	7¼
4½% conv pfd	50	36	38
China Grove Cotton	50	194	--
Chiquola Mfg	20	149	--
Clifton Mfg	30	49½	51
Climax Spinning	50	162	--
Cone Mills Corp	10	32	35
Crescent Spinning		160	--
Dallas Mfg (Ala)	100	115	--
Dan River Mills com	5	18	19
4½% preferred	100	106	--
Darl'gton Mfg (SC)	5	9¼	10
Drayton Mills	20	43	--
Durham Hosiery Mills Class B common	*	12	13½
Dwight Mfg	12½	37	38½
Eagle Yarn Mills		160	--
Ely & Walker Dry Gds Common	*	32	34
1st preferred	20	32½	34
2nd preferred	20	27	29
Erwin Cotton Mills	10	18	18¾
Fulton Bag & Cotton Mills	*	31½	32½
Gaffney Mfg	50	120	--
Graniteville Co	20	36	38
Hanes (P H) Knitting	5	22	24
Hartsville Cotton Mills	100	130	--
Highland Park Mfg	20	100	--
6% preferred	100	100	--
Imperial Yarn Mills	100	218	--
Inman Mills com	100	160	--
5% preferred		100	--
Kendall Co com	*	46	47½
$4.50 pfd ser A	*	100½	103½
King (J P) Mfg	100	250	--
Lanett Bleachery & Dye Works	10	60	64
Laurens Cotton Mills	100	190	--
Linford Mills		162	--
Majestic Mfg		245	--
Marion Mfg Co	20	42	--
Martel Mills com	1	18½	20
$3 preferred	50	50	51
May McEwen Kaiser	1	14¼	15¼
Monarch Mills	100	179	181
Mooresville Cotton Mills	1	10½	11½
Mt. Vernon-Woodbury Mills new common	5	26	28
Musgrove Mills	25	49	--
Nat Yarn Mills	50	162	--
Norris Cotton Mills	10	30	--
Pacolet Mfg Co com	20	108	113
5% preferred	100	100	--
Perfection Spinning		195	--
Pickens Mill		300	--
Pilot Full Fashion Mills	1	11¼	--
Reeves Bros	50c	14⅜	14¾
Riegel Textile Corp	10	36	38
$4 pfd ser A	*	93	94½
Riverdale Mills	10	18½	20
Rowan Cotton Mills		275	--
Smyre (A M) Mfg	10	19	--
Southern Bleachery & Print Works com	*	22	24
Preferred	100	104½	--
Southern Franklin Process common	*	22	25
7% preferred	100	100	--
Southern Weaving	*	38	--
Southern Webbing Mills	10	7¼	7¾
Spartan Mills	100	325	--
Spindale Mills	10	28½	30
Standard-Coosa-Thatcher Co	25	41	43
Startex Mills	20	90	--
Sterling Spinning		162	--
Stevens (J P) & Co	15	30¾	31½
Stonecutter Mills	5	9½	10½
Stowe Spinning		165	--
Textiles Inc common	1	13½	14½
4% preferred	25	22	24
Thomaston Cotton Mills	10	36½	38
Washington Mills new		140	150
Wellington Mills com	*	x125	--
6% preferred	100	100	--
West Point Mfg	5	35½	37
Wiscassett Mills		225	--
Woodside Mills Co	10	23	25

Stocks—	Par	Bid	Ask
MINING STOCKS			
Admiralty Alaska Gold Mining	1	5c	10c
Alaska Juneau Gold Mining	10	3⅝	3¾
American Zinc Lead & Smelting	1	7⅝	7¾
$5 conv prior pfd	25	60	63
Anaconda Copper Mining Co	50	36⅛	36½
Andes Copper Mine	30	10	11½
Atok Gold Mining	10c	28c	36c
Bagdad Copper	5	4½	5¼
Balatoc Mining		1½	2
Basin Mont Tunnel	50c	5c	15c
Benquet Consolidated Mining Co		1½	1¾
Big Bell Mines Ltd		½	--
‡Big Wedge Mining		--	--
Bralorne Mines Ltd	*	6	6½
Bulolo Gold Dredging, Ltd	5	13¼	14¼
Bunker Hill & Sullivan M & C	2½	22⅜	22¾
Butte Copper & Zinc	5	3¼	3½
Callahan Zinc-Lead	1	2¼	2⅜
Calumet & Hecla Consol Copper	5	6⅝	6⅞
Campbell Red Lake	1	2.25	2.40
Central Am Mines	1	1	--
Cerro de Pasco Copper Corp new	5	24½	24¾
Chief Consolidated Mining Co	1	1½	1⅝
Chile Copper	25	37	39
Clayton Silv Mines	10c	35c	50c
Consolidated Coppermines	5	5¼	5½
Cons Min & Smelt	5	99¼	101
Copper Canyon	10c	33c	38c
Copper Range	*	13⅝	14
Cornucopia Gold	5c	½	9/16
Cresson Consolidated Gold Min & M	1	50c	60c
Day Mines Inc	10c	3⅛	3¼
Dome Mines Ltd	*	14⅜	14⅝
Eagle-Picher Co	10	21¼	21⅜
East Utah Mining	10c	65c	70c
Empire Star Mines	10	12	14
Evans Wallower Zinc	1	3¼	3¾
Federal Mining & Smelting	2	39	41
Getchell Mine Inc	1	4	4½
Giant Yellowknife Gold Mines	1	3¾	4
Golden Cycle Corp	10	12½	14
Goldfield Cons Mines	1	5/16	11/16
Goldfield Deep Mines of Nevada	5c	31c	35c
Granby Cons M S & Power Co Ltd	5	6⅝	7
Haile Mines	25c	1⅝	1⅞
Hecla Mining	25c	13⅜	13⅞
Hollinger Consolidated Gold Mines	5	7½	7¾
Homestake Mining	12½	36¼	36½
Howe Sound Co	5	39	40
Hudson Bay Min & Smelting	*	43¾	44
Illinois Zinc	*	11⅛	11¾
Inspiration Cons Copper	20	19¼	19¾
Internat'l Mining	1	3¾	4
Island Creek Coal— Common	50c	34¾	35½
$6 preferred	1	138	140½
Isle Royale Copper	15	4	4⅛
Jardine Mining	1	½	¾
Kennecott Copper	*	57⅝	58
Kerr-Addison Gold Mines	1	11¼	11¾
King David Mining	50c	20c	30c
Kirkland Lake Gold	1	1⅛	1¼
Lake Shore Mines	1	8⅞	9⅛
Lava Cap Gold Min	1	20c	30c
Louisiana L'd & Ex	1	20⅛	20⅝
Magma Copper Co	10	19½	20
McIntyre Porcupine	5	47½	48½
Miami Copper	5	16	16⅜
Mindanao Mother Lode Mining Corp of Canada	*	7½	7⅞
Mountain City Copper Co	5c	52c	58c
National Tunnel and Mines	1	6c	10c
Nevada-Wyo Mines	1	¾	1
New Jersey Zinc	25	68⅛	69½
New Park Mining	1	1⅝	1¾
Newmont Mining	10	59⅜	59¾
N Y & Honduras Rosario	10	30	31½
Nickel Offsets Ltd	*	2⅜	2⅞
Nipissing Mines	5	1⅛	1
Noranda Mines	*	43½	44½
North Butte	2.50	50c	60c
Ohio Copper Co of Utah	1	31c	35c
O'Okiep Copper— American shares		22¾	23
Oklahoma Interstate Mining Co	25c	--	¼
Orovilli Dredging		1⅜	1⅝
Pacific Tin Consolidated	1	5	5⅛
Park City Cons Mines	10c	40c	45c
Park-Utah Consol Mines	1	2½	2¾
Patino Mines & Enterprise— Amer shs ctfs	5	15½	15¾
Pato Consol Gold Dredging	1	3½	3⅞
Pioneer Gold Ltd	1	2 3/16	2¼
Placer Development	1	20½	21½
Polaris Mining	25c	5	5¼
Pond Creek Pocahontas Co	1	43	44¼
Preston East Dome	1	1⅜	1⅝
Quincy Mining	25	6	6⅛
Rhodesian Broken Hill		1.30	1.40
Roan Antelope Mines Ltd Amer shares		5¼	5½
St Joseph Lead	10	53½	54½
San Francisco Mines of Mexico		3½	4
Shattuck-Denn Mining Corp	5	2⅞	3⅛
Silver King Coalition Mines	5	5¼	5½
So Am Gold & Plat	1	3¾	4
Standard Silver Lead	1	11c	17c
Steep Rock Iron Mines Ltd	1	1.72	1.80
Sunshine Consolid	25c	1	1¼
Sunshine Mining	10c	10	10⅜
Teck Hughes Gold Mines	1	2.15	2.35
Tintic Lead	1	22c	27c
Tintic Stand Mining	1	1	1⅛
Tonopah Mining	1	1⅛	1¼
Utah Metal & Tunnel		--	10c
Wright Hargreaves Mines	*	2 1/16	2 3/16
Yuba Cons Gld Flds	1	4¼	5

Stocks—	Par	Bid	Ask
REAL ESTATE TRUST SECURITIES			
Barrister's Hall Trust		18	--
Bellevue Hotel— Inc mtge 6s 1960		600	--
Berkeley Hotel Trust		65	--
Board of Trade Bldg Tr		19	--
Boston Ground Rent Tr		51	--
Boston Invest Co	50	75	--
Boston Metropolitan Bldgs 3s 1950		--	--
Income 6s 1950		280	--
Boston Pier or Long Wharf		26	--
Boston Real Est Trust		40	--
Bowdoin Sq Garage— 1st mtge 1958		410	--
Boylston Market Association	1000	250	--
Bromfield Bldg Trust		65	--
Business Property Associates		67	--
Chain Store Real Estate Trust		38	--
Chicago Real Estate Trustees ctfs		26	--
City Real Estate Trustees		150	--
Commercial Property Association	100	34	--
Commercial Wharf Co		30	--
Congress St Associates		7½	--
Conveyancers Realty— Class A		24	--
Income debs 1957		f780	--
Copley Square Trust— Preferred		54	--
Prior preferred		54	--
Dwelling House Associates		30	--
Farragut Bldg Trust	50	30	--
Fenway Studios Tr	100	38	--
Fifty Associates		875	--
Lewis Wharf Co		28	--
Mass. Real Estate Co	50	73	--
Merchants Real Estate Trust	1000	80	--
Metropolitan Storage Warehouse		44	--
Minneapolis Real Estate Associates	100	110	--
Motor Mart Trust— Common		13	--
Conv preferred		44	--
National Dock Trust		30	--
New England Storage Warehouse		17	--
Oliver Bldg Trust		8	--
Pemberton Bldg Trust		17	--
Post Office Square Building Trust		12	--
Quincy Market Cold Storage and W'hse 4s 1965		1000	--
St Paul Business Real Estate Associates		36	--
Seattle Real Estate		200	--
Seattle Real Estate Trust		35	--
Second Duluth Real Estate Associates		60	--
Second Seattle Real Estate Associates		110	--
South Terminal Trust		20	--

Stocks—	Par	Bid	Ask
State St Associates	100	25c	--
State Street Exch— Common stock		2	--
2nd mtge due 1961		300	--
Summer Street Trust		32	--
Tremont Bldg Trust		23	--
University Associates		30	--
Wabash Avenue Trustees	1000	500	--
Washington Bldg Trust		37	--
Western Real Estate Trustees		--	92
Worcester Bldg Trust— 3-5s 1961 w s		680	
INDUSTRIAL AND MISCELLANEOUS			
ABC Vending Corp	1	8⅜	9¼
A C F Brill Motors— Common	2.50	4⅞	5
Warrants		2¼	2⅞
A D F Co	5	2⅜	--
A M 1 Inc com	5	3	4
6% preferred	20	12	15
A P W Products	5	5⅛	5¾
A T P Inc	10	17	17½
Abbott Laboratories	*	70¼	71
Abercombie & Fitch	1	21	24
$6 preferred	75	98	102
Aberdeen Petroleum	1	2⅜	2⅝
Aberfoyle Mfg	100	28	--
Abitibi Pow & Paper— Common	*	15⅜	15⅞
$1.50 preferred	20	17⅜	17⅞
$2.50 preferred	20	32½	34
Abraham & Straus	*	85	95
Acme Aluminum Alloys Common	1	3¼	4
$1.10 conv pfd	17½	9½	11
Acme Electric Corp	1	4½	5⅛
Acme Industries	1	3½	4
Acme Steel Co	10	51	52
Acme Wire Co	10	x32½	33¼
Acro Chemical Prod	1	⅛	5/16
Acryvin Corp	1	2	2½
Adams-Millis Corp	*	44	45½
Adam Hat Stores	1	5⅝	5¾
Addressograph-Multigraph Corp	10	39¼	39⅞
Admiral Corp	1	13⅛	13½
Aeolian Co— 6% preferred A	50	25	32
Aeolian-Skinner Organ	1	2	--
Aero Supply Mfg	1	2¼	2⅝
Aeromotive Equip Corp	1	⅛	3/16
Aeronca Aircraft	1	1¾	2⅛
55c conv pfd	1	2¾	3¼
Warrants		¼	¾
Aerovox Corp com	1	4¾	5
6% preferred	25	21½	23
Aetna Rubber com	*	3/8	7/8
7% preferred	100	50	--
Aetna Standard Engineering Co	1	7¾	8¾
Agnew-Surpass Shoe	*	6	7½
Ahlberg Bearing com	1	1¼	1¾
Conv partic A	5	n4¾	5¼
Ainsworth Mfg	5	12½	13½
Air Associates (N J)	1	6⅞	7⅜
Air Cargo Transport	1	10c	20c
Aircraft & Diesel Equipment	1	5/8	7/8
Aircraft Radio Corp	1	3½	4
Aireon Mfg Corp	50c	½	9/16
60c conv pfd	10	1⅛	1½
Air Express Int'l Agency, Inc	50c	2	2½
Airline Foods Corp— Common	1	2½	3¼
5½% conv pfd	10	5½	6½
5½% conv pfd	25	11	12
Airplane & Marine Instruments	1	5½	6¼
Air Products Inc— Class A	1	8½	10½
Common	1	4¼	5¼
Air Reduction Co	*	22½	22⅞
Air Way Electric Appliance com	3	7	7¼
Old preferred	100	140	--
Alabama Fuel & Ir	20	14½	16½
Alaska Air Lines	1	3⅝	3⅞
Alaska Pac Salmon	*	8½	9½
Albermarle Paper Common	10	11½	--
6% preferred	100	82	--
7% preferred	100	100	--
Alberene Stone of Va Vot trust ctfs	5	9¾	10½
Albers Super Market	1	12	13
6% preferred	100	102	106
Alden's Inc common	5	17	17¾
4¼% preferred	100	76	78
Alexander Hamilton Institute, Inc	1	--	16
Algoma Steel Corp	*	43	44½
All Amer Aviation	1	1⅞	2¼
Allegheny-Ludlum Steel Corp	*	28¼	28½
$4.50 conv pfd	*	104	106

*Without par value. ‡Reported taken over by Atok Gold Mining. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend.

INDUSTRIAL AND MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Allen Industries 1	10	10½
Allentown Portland Cement Co 10	11	--
Allies & Fisher 1	5⅛	6½
Allianceware Inc 50c	17¼	18¼
Allied Chemical & Dye Corp. *	183	185
Allied Control Co 55c preferred 8	1½	1¾
Allied Kid Co 5	19½	20½
Allied Mills Inc *	28½	28⅞
Allied Paper Mills 1	20	23
Allied Prod (Mich) 5	17½	18½
Allied Stores Corp *	33⅛	33½
4% preferred 100	84½	88
Alligator Co *	49	51
Allis-Chalmers Mfg *	34	34½
3¼% conv pfd 100	89⅝	91
Allis (Louis) Co 10	32¼	33
All Metal Products— Class A 2	4⅝	5¼
Class B * 2	4⅝	5⅛
Alma Trailer Co— Class B common 1	1⅝	2⅛
Aloe (AS) 5	20	25
Alpha Portland Cem *	28¾	29½
Alton Box Board 5	25	--
Altorfer Bros *	16¼	19
$3 conv pfd *	42	45
Aluminium Ltd *	49½	49¾
Aluminum Co of Am *	59	59½
$3.75 preferred 100	92¼	95
Alum Goods Mfg *	23½	24¼
Aluminum Indus *	9½	10
Amalgamat'd Leather 1	5	5¼
6% conv pfd 50	44½	48
Amalgamated Sugar 1	7¾	8½
Amerada Petroleum *	108¼	109½
Amer Aggreg Corp *	10	12
Amer Agricul Chem *	45	47½
Amer Air Filter Co 1	12¾	13½
Amer Airlines com 1	7⅝	7¾
3½% conv pfd 100	52⅝	53¾
American Arch Co *	56	58
Amer Auto Felt Corp 2	5	--
American Bakeries *	27¾	28¾
Amer Bank Note 10	25¼	25⅝
6% preferred 50	64	66
Amer Bantam Car 1	2	2⅜
Amer Barge Line 5	5⅜	5¾
Amer Bemberg com *	30	31
4½% preferred 100	90½	93½
Amer Beverage Corp 1	1¾	2⅜
20c prior pfd 1	2⅜	2⅝
Amer Book Co 100	78	80
Amer Bosch Corp— Conv class A com 1	13½	13¾
Amer Box Board 1	22	22¾
Amer Brake Shoe Co *	39	39⅛
4% conv pfd 100	105	109
Amer Broadcasting 1	8¾	8⅜
Amer Bus Lines *	18½	20
American Can com 25	82½	83
7% preferred 100	168½	170
Amer Car & Fdry *	44	44¾
7% non-cum pfd 100	94	97
Amer Chain & Cable *	23	23¾
5% conv pfd 100	108½	110
American Chicle Co *	46	47
American Cigarette & Cigar Co 70	110	130
6% preferred 100	125	--
American Coal Co of Allegany Co 25	33	--
Amer Colortype 10	17¼	17¾
Amer Cone & Pretsel Units	13	16
Amer Creosoting Co— 7% preferred 100	106	--
Amer Crystal Sugar 10	19½	20
4½% prior pfd 100	90	91
Amer Cyanamid Co 10	36½	37¼
Conv 3½ A pfd 100	99	101
Amer Distilling Co 20	35	35¾
Amer Dist Telegraph *	99	--
American Dredging 100	64½	67½
American Encaustic Tiling Co 1	5⅞	6⅛
American Enka Corp *	86½	88½
Amer Export Lines 40c	16	16½
Amer Express Co 100	162	--
Amer Felt Co com *	35½	37
6% preferred 100	96	--
American Forging & Socket Co 1	6¾	7¼
Amer Fork & Hoe *	17½	18
4½% pfd 100	103	--
Amer Fruit Growers 1	11½	12¼
Amer Furniture Co 1	3⅛	3½
Amer Gas Machine 1	6	7
Amer Hair & Felt 5	18½	19½
2nd preferred *	102	104
Amer Hard Rubber 25	17½	18¼
7% preferred 100	92	--
Amer Hardware 25	24½	26½
Amer-Hawaiian SS 10	38½	39
Amer Hide & Leather 1	5¾	6
6% conv pfd 50	47	49
Amer Home Products 1	23⅜	23½
American Ice com *	6¾	6⅞
6% non-cum pfd 100	80	95
Amer Industries Corp 1	1⅜	1¾
American Insulator 1	8½	9½
$1.50 prior pfd 10	44	47
Amer-La France & Foamite Corp 10	10½	12
Amer Laund Mach 20	30½	31⅛
Amer League BB of St Louis *	4	4½
Amer Locker Co— Class A 1	10¼	11
Class B 20c	7¼	8¼
Amer Locomotive com 1	21¾	22
7% preferred 100	102⅜	108
Amer Mach & Fdry *	15⅞	16
3.90% preferred 100	88	92
Amer Mach & Metal *	8	8½
Amer Maize Prod *	16	19
Amer Mfg Co 25	15⅛	15⅜
Amer Maracaibo 1	5½	5⅝
Amer-Marietta Co— Common 2	13½	14
5% preferred 100	82	84½
Amer Metal Co *	31¼	31¾
6% preferred 100	134	137
Amer Metal Products 2	23½	25½
American Meter *	42¾	44¾
Amer Midland Corp— Units	3½	4½
Amer Molasses Co 1	7⅞	8¼
Amer News Co *	31	32
Amer Oak Leather— Common 10	12¼	14¼
5% preferred 100	99	102
American Optical *	33	36
American Overseas Airlines Inc 1	5¼	6¼
Amer Paper Goods 25	37	41
Amer Phenolic Corp 1	4⅞	5⅜
Amer Piano class A *	20	--
Class B 5	20	25
Amer Potash & Chemical Corp A *	30	33
Class B *	29⅝	31
$4 pfd series A *	95	99
Am President Lines Class A common *	12½	13½
5% non-cum pfd 100	69	73
Amer Products Co *	3	4¼
Amer Pulley Co 12½	14	15
Amer Radiator & Stand Sanitary *	15	15¼
7% preferred 100	168	170
Amer Republics 10	19¾	20
Amer Safety Razor 5	8¾	8⅞
Amer Screw com 25	30½	32½
4½% conv pfd 50	50	53
American Seal-Kap 2	4½	4⅞
American Seating *	25½	26
Amer Service com 1	15¾	16¾
Class A *	37½	39½
$3 preferred *	60	62
Amer Ship Building *	42½	43
Amer Smelt & Refg *	60	60¾
7% preferred 100	148	150
American Snuff 25	33¾	34½
6% non-cum pfd 100	132	135
Amer Stamping 2	14½	15½
Amer Steel Foundries *	29⅝	29⅞
American Stores *	24	24¾
American Stove *	18	19
Amer Sugar Refin 100	37½	38½
7% preferred 100	129½	131
Am Sumatra Tobacco 5	18¼	19
Amer Thermos com *	18½	19
4¼% conv pfd 50	a--	--
Amer Thread 5% pfd 5	4¾	5
American Time Corp 1c	⅜	⅝
6% conv pfd 5	n1¾	2½
Amer Tissue Mills— Preferred 100	60	--
Amer Tobacco com 25	60¾	61
6% preferred 100	137½	138
Amer Turf Assn 12½	14	--
Amer Verre Mural— Common v t c 5	2½	3
Amer Viscose Corp 14	64½	65¼
5% preferred 100	119⅜	119½
Amer Vitrified Prod 1	5¼	6
Preferred *	48	52
Amer Window Glass— Common 12½	7	7¾
5% preferred 25	19¾	20¾
Amer Wine Co 1	1⅞	2¼
American Woolen Co *	54	54¼
7% preferred 100	100¾	101⅞
$4 conv prior pref *	106	110
American Wringer 4	11	12½
Amer Writing Paper 5	6¼	6⅜
American Yvette— Common 10	15	20
$2 conv pfd *	34	40
Amoskeag Co com *	68	--
$4.50 preferred *	88	--
Ampco Metal com 2½	3⅞	4¼
6% preferred 10	9	10
Arma Corp (NY) 1	6½	7
Amster Rubber	--	--
Amsterdam Trading American shares	--	--
Foreign shares	--	--
Anaconda Wire & Cable Co *	38	38¾
Anchor Hocking Glass Corp com 12½	27½	28
$4 preferred *	100	101
Anchor Post Products 2	6	6½
Anchor Steel & Conveyor Co 1	2	2⅛
Anderson, Clayton & Company 21.80	54½	55
Anderson-Prichard Oil Corp common 10	28½	20⅞
4¼% conv pfd 50	a51¾	--
Angerman Co Inc 1	7½	8
Anglo Chilean Nitrate Class A	7¼	8
Anglo-Iranian Oil £1	15	15½
Angostura-Wupper-mann Corp 1	3	3¼
Anheuser-Busch 4	20	20¾
Animal Trap com *	8	--
5% preferred 50	49	52
Antilla Sugar 100	--	--
Apco Mossberg 1	3¼	4
Apex Elec Mfg 1	11	11⅜
Appleton (D) Century Common 100	65	--
Preferred 100	94	--
Appleton Mfg Co 1	1/16	⅜
Applied Arts Corp 1	5	5¾
Arcady Farms Milling 5	12¼	13
Archer-Dan-Midland *	29	29¾
Arden Farms com 1	11½	13
$3 partic pfd *	43½	45
Argo Oil Corp 5	33	35
Argus Inc 1	4⅜	5
Ark Vancouver Timber & Lumber Co 10	10	--
Armco Steel Corp— Common 10	28	28⅜
4½% conv pfd 100	98	99
Armour & Co (Ill) 5	12⅝	12¾
$6 conv prior pfd *	99	101
Armstrong Cork com *	52¾	53¼
$3.75 preferred *	96	97
$4 conv pfd *	112½	113
Armstrong Rubber— Class A com *	10½	11¼
4¾% conv pfd 50	40½	42½
Arnold Constable 5	16	16¼
Arnold Hoffman & Co. 20	24½	26½
Aro Equip Corp com 2½	11	11¾
4½% preferred 50	43	45
Arrow Hart-Hegeman Electric Co 10	50	52
Arrow Liqueurs Corp 1	1⅝	2
Artkraft Mfg Corp 10c	1⅜	1⅝
6% conv pfd 5	4½	5
Artloom Carpet Co *	15¾	16
Art Metal Construct 10	35	37
Asbestos Corp Ltd *	22½	23¼
Asbestos Mfg Co $1.40 conv pfd 1	16	17½
Ashland Oil & Ref 1	18⅜	18⅞
Aspinook Corp *	50½	52
Assoc Dry Goods 1	16¼	16½
6% 1st pfd 100	104	106
7% 2d pfd 100	101	103
Associated Develop & Research Corp 1	2	2⅛
Associated Electric Industries Ltd £1	6¼	7
Assoc Laundries *	⅞	⅞
Associated Motion Picture Industries 1	4	5
Assoc Spring Corp 10	28	29
Associated Transport 1	5¼	5⅞
Preferred	58	61
Atlantic Coast Fish 1	3½	3¾
Atlantic Co *	12	13
Atl Gulf & W Indies SS Lines com 1	35⅜	36
5% non-cum pfd 100	67½	73
Atlantic Ice Mfg $7 preferred *	20	30
Atlantic Oil Corp 10	4	4½
Atlantic Refining 25	42⅝	43
4% conv pfd A 100	108¾	109¾
3.75% pfd B 100	94½	94¾
Atlantic Stamping Preferred 100	48	--
Atlantic Steel com *	43½	45
Preferred 100	140	145
Atlas Brewing 3	7½	8
Atlas Plywood Corp 1	27⅛	27⅞
Atlas Powder com *	50¼	51
4% conv pfd 100	104	106
Atlas Steels Ltd *	10⅞	11¼
Atlas Tack Corp. *	22	23
Austin Nichols & Co *	6¼	6¾
$1.20 conv pr pref *	14½	14¾
Autocar Co com 5c	10¾	11
5% preferred A 20	14½	15¼
5% preferred B 20	14½	15¼
5% preferred C 20	14½	15¼
Automatic Canteen Co of America 5	14½	14¾
Automatic Fire Alarm Co 25	24½	27
Automatic Firing Corp Class A common 1	1⅛	--
Class B common 1	1⅛	--
6% conv pfd 10	7	--
Automatic Steel Products Inc 1	5	5¼
Automatic Voting Machine Corp	7¾	8
Auto-Soler Co 1	5	5¾
Avco Mfg Corp com 3	6	6¼
$2.25 conv pfd *	41½	42
Avery (B F) & Sons 5	14½	15¼
6% preferred 25	25½	26
Aviation Maintenance 4	1¾	2
Avon Allied Products Common *	11	12
4% preferred 50	42	--
Axelson Mfg 3	9⅛	9½
Ayres (L S) & Co 4½% preferred: 1945 series 100	102½	--
1947 series 100	103½	--
Ayrshire Collieries Corp 3	23	24
B V D Corp *	13¾	14½
Babbitt (B T) Inc 1	15⅛	15½
Babcock & Wilcox *	58	58¾
Backstay Welt Co *	15	16½
Badger Meter Mfg 5	29	31
Badger Paint & Hardware Stores 10	40	43
Badger Paper Mills *	43	46
Baker Raulang com 1	14	16
5% preferred 100	90	100
Balaban & Katz 25	96	102
Balcrank Inc 1	3⅛	3¾
Baldwin Co 8	17½	19
Baldwin Locomotive Works common 13	15¾	16
7% preferred 30	38½	40
Baldwin Rubber 1	9⅜	9¾
Balt Brick com 100	2	3½
5% preferred 100	45	55
Baltimore Porcelain Steel Corp com 10c	1½	1⅜
7% conv pfd 5	4½	5
Balt Radio Show 20c	7	7¾
6% preferred 10	10	--
Banco de los Andes— American shares	7½	12
Bancroft (J) & Sons 8	12¾	13¼
Bandess Inc *	1¼	--
Bank Bldg & Equip 3	8	9
Bankers Bond & Mtge Guaranty Co of Am *	5½	6¼
Barbasol Co *	27	--
Barber Oil Corp 10	44	45
Barber & Ross— Class B com *	94	--
Barcalo Mfg 8½	5	6
Bareco Oil Co 1	7¼	7¾
Barium Steel Corp 1	5⅞	6
Barker Brothers com 10	24⅝	25½
4½% preferred 50	43	44½
Barlow & Seelig Mfg $1.20 conv A com 5	16⅛	16¾
Barnsdall Oil Co 5	38¼	38½
Bartgis Brothers 1	7	8½
Basic Refractories 1	6¼	6⅞
Bassett Furniture Industries Inc 5	21	23
Batavia Body Co 5	8	8¾
Bates Mfg common 10	36	37
4½% preferred 100	98½	100
Bath Iron Works 1	11⅛	11⅝
Baumann (Lud) & Co *	12¾	15
Bausch & Lomb Optical com 10	14	15½
Bausch Machine Tool— Common *	4	4½
6% preferred 100	105	115
Baxter Laundries Units	52	55
Bay Petroleum 1	26	30
Bayuk Cigars *	19¼	19½
Bayway Terminal 1	2¼	2¾
Bearings Co (Am) 1	4¾	5¼
Beatrice Foods com 25	35½	36
3⅝% conv pfd 100	84¼	86
Beau Brummel Ties 1	5¼	6
Beaunit Mills 2.50	19½	20
Beauty Counselers— 5% conv pfd	8	9
Beaver Mills— Class A 5	17	20
Beck (A S) Shoe Corp common 1	15⅝	16
4¾% preferred 100	92½	95
Beech Aircraft Corp 1	12	12½
Beech-Nut Packing 10	35⅜	35½
Belding Heminway Co 1	17½	18
Belknap Hardware & Mfg Co com *	17	18⅛
4% preferred 20	19½	--
Bell & Gossett Co 5	12½	13
Bell & Howell Co 10	19½	20¼
4¼% preferred 100	99½	101
Bell Aircraft Corp 1	15½	16
Bellanca Aircraft 1	2⅜	2½
Belt RR & Stock Yds Common 50	30	31
6% preferred 50	60	61
Bemis Bros Bag 100	240	--
Bendix Aviation 5	32	32⅜
Bendix Helicopter 50c	23c	18c
Bendix Home Appliances 33⅓c	14¾	15
Benrus Watch Co 1	8⅛	8⅜
Benson & Hedges *	22½	30
$2 conv pfd *	31½	35
Benton Harbor Malleable Indust 1	5	5½
Berkey & Gay Furn 1	--	1c
Berkshire Fine Spinning Co *	20⅝	21⅞
Berland Shoe Stores 50c	19½	21
Beryllium Corp *	14	14¾
Bessemer Limestone & Cement Co 1	30	31¼
Bett & Co 1	26⅛	26½
Best Foods Inc 1	33¼	33½
Bethlehem Fdy & Machine Co *	9	--
Beth Steel (Del) com *	35⅛	35½
7% preferred 100	133¼	134½
Bickford's Inc 1	16¾	17⅜
Bigelow-Sanford Carpet common *	33	33½
6% preferred 100	k129	July 30
Billings & Spencer 10	5⅜	5⅝

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-rights.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Bingham-Herbrand		
Corp common ____1	10½	11
5% conv pfd____10	10½	11
Bird & Son com____*	20	21
$5 conv pfd____100	102	--
Birdsboro Steel Fdry & Machine____*	7⅜	7⅝
Birtman Electric____5	19	20½
Bishop & Babcock____*	7½	8
Black-Clawson Co____*	16½	18
Black & Decker Mfg__*	32	33
Blackhawk Brewing__1	1¼	3¼
Black, Sivalls & Bryson Inc ____1	17¾	19
Black Star Coal Corp		
New common ____	t6	--
Blauner's (Pa) com__3	12½	13
$3 preferred____*	53	56
Blaw-Knox Co____*	16¼	16½
Bliss & Laughlin____2½	16	16½
Bliss (E W) Co____1	29	29½
Bloomingdale Bros__*	43½	45
Blue Moon Foods____	10	11
Blum (Philip) & Co__1	n18	--
Blumenthal (Sidney)_*	8½	9
Blums Inc (Ill) com__*	9½	--
$2.50 preferred____*	49½	--
Boeing Airplane____5	23½	23¾
Bohack (H C) com__*	42	46
1st preferred____100	112	118½
Bohn Alum & Brass__5	27⅜	28½
Bon Ami com class A_*	78½	79¼
Common class B___*	39½	40½
Bond Stores Inc____1	22½	22⅞
Bondholders Mngmt—		
Class A____*	81½	--
Book-of-the-Month Club, Inc_1.25	9⅛	9½
Boorum-Pease com___7	10	--
1st preferred____100	110	--
2nd preferred____100	112	--
Booth Fisheries com__5	13¾	14½
4% conv pfd____100	83	86
Boott Mills____100	200	225
Borden Co____15	42¼	42⅝
Borg-Warner Corp___5	59¼	60
3½% preferred__100	92	94½
Borne Scrymser____25	23¾	25
Bornot Inc____*	20	23
Boss Mfg Co____25	47½	--
Bost, Inc____1	⅛	--
Boston Garden-Arena_1	n22	--
Boston Sand & Gravel		
Common ____*	2	2¼
Preferred ____50	42	47
Boston Storage & Warehouse Co____100	58	63
Boston Wharf____100	41	42
Boston Woven Hose & Rubber common_*	64	66
6% preferred____100	122	--
Botany Mills cl A___5	24½	--
Common ____1	15½	16½
6% prior pfd____25	22	23½
5% preferred____25	16¾	18
Bourbon Stock Yards_*	80	--
Bourjois Inc com____*	8½	9½
$2.75 cum pfd____*	40	--
Bourne Mills____*	n42	50
Bower Roll Bearing__5	38¾	39½
Bowman Gum ____1	1	1½
Bowser Inc Co com__1	4⅛	4⅞
$1.20 pfd ww____25	11½	13
Boyertown Burial Casket Co____*	23	24½
Brandt-Warner Mfg__1	¾	1¼
Braniff Airways____2½	8⅜	8⅝
Brauer Bros Shoe____3	7	--
Breeze Corps____1	8	8⅜
Brewing Corp (Am)_15	49⅛	54⅛
Brewster Aeronaut'l__1	⅛	⅛
Bridgeport Brass____*	10	10⅛
5½% conv pfd___100	101	--
Bridgeport Oil Co____*	13⅛	14
Briggs Mfg Co____*	31¼	31½
Briggs & Stratton____*	30	31½
Bright Star Battery__*	10	15
Brilhart (Arnold) Ltd_1	30c	--
Brillo Manufacturing_*	16	18
Cl A partic pref____*	32	34
Brinks Inc____5	88	92
Bristol Brass____10	22¾	22¼
Bristol-Myers com__2½	30¼	30¾
3¾% preferred__100	97	99
Brit-Amer Oil Ltd____*	20½	21¼
Brit-Amer Tob reg__£1	9⅜	10⅞
Ordinary bearer___£1	9⅜	12⅜
British Celanese Ltd___	1¾	2
British Industries ___1	⅞	1⅛
Broadway Dept Stores 6% conv pfd____25	24⅞	25¼
Brockway Motor Co_10	22	24
Brooke (E G) Iron___5	10½	11½
Brown & Bigelow____1	11	11⅛
Brown Co com vtc____1	3⅜	3⅞
$6 preferred vtc__100	97	99
Brown Durrell Co__7½	7½	8¼
Brown Forman Distillers Corp com_1	13	13½
$4 preferred ____*	85	--
4% junior pfd____10	5½	5⅝
Brown Rubber Co____1	10	10½
Brown & Sharpe Manufacturing Co_10	26	28½
Brown Shoe com____15	31	31¾
$3.60 preferred ___*	97	99
Bruce (E L) Co____2½	28	30
Bruck Mills Ltd____*	25	27
Brunner Mfg Co____1	7	7⅜
Brunswick-Balke-Collender Co____*	19¾	20
Brunswick Site ____10	4⅞	5⅜
Buck Hills Falls____*	17	18½
Buckeye Incubator___2	2½	3
Buckeye Pipe Line___*	11⅜	11½
Buckeye Steel Cast___*	21¼	22¼
6% preferred____100	105	--
Bucyrus-Erie Co____5	19⅞	20¼
7% preferred____100	123½	124
Buda Co ____6.25	13	14
Budd (The) Co com__*	10⅛	10¼
$5 preferred ____*	70¾	71
Buell Die & Machine_1	2⅝	2⅞
Buffalo Bolt Co____1	13	14⅛
Buffalo Forge Co____1	35	36
Buffalo Gen Laundries $2.25 partic pfd___*	11½	13
Bullard Co ____*	17½	18
Bullocks Inc com____*	29	29¾
4% preferred____100	86	89
Bulova Watch____5	38½	39½
Bunte Brothers____10	18	20
Burd Piston Ring____1	15	16½
Burdines Inc____10	14½	15½
Burger Brewing____*	20	21½
Burgess Battery____10	18¼	19¼
Burkart (F) Mfg____1	17½	19
Burlington Mills com_1	21⅞	22
4% preferred ____100	91	92
3½% preferred __100	78	83
Conv 2nd pfd__100	88¾	92
Burma Corp Ltd— Amer dep receipts___	11/16	¾
Burnham Corp com_15	13½	15
6% preferred ____50	42	48
Burns Bros (N Y)___*	13	15
Burroughs Adding Machine Co____*	15⅝	15¾
Burry Biscuit____12½c	2½	2¾
$1.25 conv pfd____20	8¾	9¾
Bush Mfg Co com____5	5	6
4½% conv pr pfd_25	15	16
Bush Term Co____1	8¾	9⅛
Bush Term Bldgs— 7% preferred____100	96	97½
Butler Bros com____10	12¼	12½
4½% preferred__100	81	82½
Butler Mfg com____25	59	62
4½% preferred__100	100	103
Butler (P H) Co com 25c	12	12¾
5% conv pfd____25	19	--
Butler's Inc common_1	5½	6½
4½% pref w w____25	20	21¼
Butterick Co com____*	5¼	6¼
5% non-cum pfd__50	15½	17½
Byers (A M) com____*	23¾	24¼
7% part pfd____100	102½	103
Byers Machine Co____*	9	10
Byrndun Corp____1	6¼	7¼
Byron Jackson Co____*	30½	31½
Cable Electric Products Inc ____50c	5⅜	5⅝
Calamba Sugar Est___1	7	8
Calaveras Land and Timber Corp___1	12	13
Caldwell (A & G J)__1	1½	2½
Calgary & Edmonton Corp ____*	5¼	5½
Calif Consumers ___10	15	17
Calif Cotton Mills____5	7¾	8
Calif East Airways__1	15c	25c
Calif Packing Corp___*	35⅞	36¼
5% preferred____50	53	55
Calif Portland Cem_100	355	365
Callite Tungsten____1	3	3⅜
Camden Forge Co____1	7½	9½
Camp Mfg com____5	14¾	15¾
Class B ____5	14¾	15¾
Campbell (A S) com__1	11	12
$2.50 preferred____*	40	43
Campbell Taggart Associated Bakeries_*	65	75
Campbell Wyant & Cannon Foundry___*	27½	30
Canada Bread Ltd____*	2¾	3¾
Canada Cement com_*	17½	19
$1.30 preferred____20	24½	27
Can & Dom Sugar____*	15½	16½
Can Dry Ginger Ale— Common ____1.66⅔	11⅛	11¼
$4.25 conv pfd____*	108½	110
Cdn Admiral Corp___1	1½	1¾
Cdn Breweries____*	17¼	18
Cdn Dredge & Dock__*	15	--
Cdn Industries com___*	18¾	19¾
7% preferred ___100	135	--
Cdn Indus Alcohol— Class A____*	10	11
Class B____*	10	11⅜
Canadian Western Lumber Co Ltd____*	3⅜	3⅞
Cannon Shoe____1	7	8
Capital Airlines Inc__1	6	6⅛
Capital City Prod____*	48	49
Capitol Records____25c	6¼	7¼
Carbola Chemical pfd_5	1⅜	1⅞
Carborundum Co____*	57	60
Carey Baxter & Kennedy, Inc____1	9	9⅛
Carey (Philip) com__10	18½	19¾
5% preferred____100	98	100
Caribbean Sugar com_*	6	6¾
Preferred ____100	155	175
Carman & Co____2.50	3⅜	3¾
Carnation Co____*	48½	49
Carpel Corp____*	25	30
Carpenter (L E) & Co 1	1⅜	2⅜
Carpenter Paper____1	44	--
Carpenter Steel____5	37	39
Carr-Consolidated Biscuit Co____1	4⅛	4¼
Carreras Ltd— ADRs "A" ord____	10	20
ADRs "B" ord____	1⅜	2½
Carrier Corp com___10	15⅞	16
4% conv pfd____50	35½	37
Carson Pirie Scott & Co 4½% pfd ____100	92	--
Carter (J W) Co____1	4⅞	5
Carthage Mills com__*	48½	55
6% preferred A__100	97	--
6% preferred B___40	38⅞	--
Cascades Plywood____1	18½	--
3½% preferred___67	58½	--
Casco Products ____*	3¼	4
Case (J I) common__25	43¾	44¼
7% preferred____100	145½	147
Case Pomeroy & Co___5	25	--
Cassco Corp____1	3⅝	4⅛
Castle (A M) Co____10	33½	37
Castlereagh Corp____*	280	--
Castlewood Mfg Co— 6% preferred ____	28	--
Catalin Corp____1	6⅜	6¾
Caterpillar Tract____*	58¼	59
Celanese Corp com___*	33	33⅛
$4.75 1st preferred_*	103	104⅝
7% 2d pfd____100	130	133
Celotex Corp com____5	28¾	29
5% preferred____20	19⅛	19⅝
Central Aguirre Sugar Co____5	16⅝	17
Central Airport____1	1¼	1¾
Central Coal & Coke__1	24	25
Cent Cold Storage___20	38	39
Cent Foundry com___1	9¼	9½
5% preferred____100	80	--
Cent Ohio St Prod___1	17½	18¼
Central Paper____1	17	18¼
Central Republic____10	10	11
Central Soya ____*	29¼	30¼
Central Steel & Wire_5	21	22
Central Violetta Sugar Co (S A)__9.50	11⅜	11⅝
Centrifugal Pipe____1	⅞	1¼
Century Electric____10	10¼	--
Century Ribbon Mills_*	9¾	10½
Cereseal Chemical___1c	14c	20c
6% conv preferred_5	1¼	1¾
Certain-teed Produc__1	16½	16⅞
4½% prior pfd__100	100	102
Cessna Aircraft____1	4	4¼
Chain-Belt Co____*	26½	27¾
Chambersburg Engineering Co ___10	17	18
Chamberlain Co of America____2.50	7½	7¾
Champion Paper & Fibre Co com____*	23⅛	23⅝
$4.50 preferred____*	98⅝	100
Champion Shoe Mach_1	2½	3¼
5% preferred ____50	28	31
Chapman Valve____25	39½	41½
7% preferred____100	125	--
Charis Corp ____10	10	12
Chase Candy Co com__1	6¾	7¼
5% conv pfd ser A_20	11	12
Chasers, Inc____1	1⅛	1⅜
Checker Cab Mfg__1.25	11	11¾
Chefford Master Mfg_4	4¼	5¼
5% conv pfd____25	13½	15
Chemical Process Co_1	70c	90c
Cheney Bros____*	60	75
Cherry-Burrell Corp__5	19⅜	20¼
4% preferred ____100	90	93
Cherry Rivet Co____1	2½	3
Chesebrough Mfg___10	62	63½
Chesapeake Corp West Point (Va)___5	29½	29¾
Chicago Corp ____1	12	12¼
Chic Daily News____*	24¼	25¼
Chicago Hardware Fdy 5% preferred ____50	38	42
Chic Mill & Lumber__*	32½	34½
Chicago Molded Prod_1	9¼	10
Chicago Nipple Mfg__5	2	2½
Chic Pneu Tool com__*	34¼	34¾
$3 conv pfd____*	51	54⅛
Chic Ry Equipment_25	15	16
Preferred ____25	22	23
Chic Rivet & Mach__4	16⅛	16½
Chicago & Southern Air Lines Inc____*	6½	6¾
Vtc for common__*	6¼	6¾
Chicago Wilmington & Franklin Coal___*	30½	31½
Chicago Yellow Cab___*	10	10¾
Chickasha Cot Oil__10	16½	16¾
Childs Company— Common ____1	3¼	3⅝
5½% preferred__100	50	50½
Chilton Co____10	14½	16
Chrysler Corp ____2.50	60⅛	60½
Churngold Corp____*	8	9¾
Cinc Advertising Products Co____5	--	6⅛
Cincinnati Milling Machine Co____10	23½	24
Cin Tob W'house____25	31½	--
Cin Un Stock Yds____*	11½	12¾
Cinecolor Corp ____1	4	4⅜
Cinema Television B__	--	--
City Auto Stamping___5	13¼	13¾
City Ice & Fuel Co___*	30	30⅜
City Stores Co____5	18	18¼
Clark Controller____1	16½	17
Clark Equipment Co_20	36½	37½
Clarostat Mfg Co____1	3¼	3½
Clary Multiplier com__1	7	7¼
5½% conv pfd____5	7	7¼
Claude Neon Inc____1	2½	2⅝
Clayton & Lambert___4	8	8⅛
Clearing Machine____5	13¼	13¾
Cleve Builders Supply_*	20	21½
Cleveland Graphite Bronze com ____1	27⅛	27¾
5% preferred____100	107	108½
Cleve Hobbing Mach_4	7	7½
Cleve Quarries____*	13	14½
Cleve Sandusky Brewing Corp ____*	2¼	3
Cleve Union Stock Yards ____*	7	8
Cleve Welding Co____*	8	9
Cleve Worsted Mill__*	90	96
Climax Molybdenum__*	15	15½
Clinchfield Coal Corp Common ____20	46	47½
Clinton Industries Inc 1	26¼	27
Clinton Machine ____1	5⅜	5¾
Clipper Belt Lacer__10	22	25
Clopay Corp ____1	8¼	8¾
Club Aluminum Prod_*	7	7¼
Cluett Peabody com__*	35	35⅞
7% preferred ___100	140	142
4% 2nd conv pfd_100	90¼	91¼
Clyde Porcelain Steel Corp ____100	2¾	3¼
Coca-Cola Bottling of Chicago ____1	38	40
of Cincinnati ____*	130	145
of Los Angeles ____*	27	28½
of New York ____*	65	70
of St Louis____1	28	30
Coca-Cola Bottling Plants (Portland Me)	12	13
Coca-Cola Co____*	158	161
Class A ____*	61	61½
Coca-Cola Intern____*	1300	--
Cochran Foil com____*	11	12
5% preferred ____25	24	--
Cockshutt Plow____*	14	14⅝
Cohen (Dan) Co____*	17	20
Coleman (The) Co___5	25	26
4¼% preferred___50	49	50
Coleman Gas & Oil__*	21	--
Colgate-Palmolive-Peet common____*	35¼	36
$3.50 preferred____*	87½	89
Colling (H T) Co___2½	1⅛	1½
Collins & Aikman____*	21¾	22½
Collins Co ____100	220	--
Collins Radio com___5	5⅞	6⅜
$2.75 preferred_47½	36½	38½
Collyer Insulated Wire Co ____*	13	13¾
Colon Development Ordinary shares____	6⅛	6¼
Colonial Airlines ____1	6⅜	6¾
Colonial Mills Inc____5	24	24½
Colonial Sand & Stone Co Inc____1	5⅞	6¼
Colonial Stores com_2½	26¾	27½
4% preferred____50	37	39
5% preferred ____50	47	49
Colo Fuel & Iron____*	18½	18¾
Warrants ____	5½	5¾
5% conv pfd____20	18⅞	19¼
Colorado Milling & Elevator Co ____1	21	21¾
Colt's Mfg Co____25	33	33½
Columbia Baking ___*	17	20
$1 partic pfd____*	22	25
Columbia Brewing___5	14	14¼
Columbia B'casting Sys Inc cl A____2½	25¼	26
Class B____2½	24	25½
Columbia Machinery & Eng Corp ____10c	¾	1¼
Columbia Mills____100	32	34
Columbia Pictures____*	9⅜	10
$4.25 preferred ww_*	67	72
Columbian Carbon ___*	34¼	34¾
Columbus Auto Parts common____*	9	10
$2 preferred ____*	32	--
Columbus Dental Mfg *	15½	17½
Combustion Engine__1	63	66
Commercial Shearing and Stamping____1	11¼	11¾
Comm'l Solvents____*	23	23¼
Compo Shoe Mach V T C exten to '56_1	7½	7⅞
Conde Nast Pub____*	9¾	10
Congoleum-Nairn ___*	33¼	34
Conlon Corp ____1	3	3⅜
Conlon-Moore Corp Preferred A____*	29	31
Conn (C G) Ltd____5	6¾	7¼
Connohio Co inc com_1	4⅛	4⅞
40c conv pfd ____10	6½	7¼
Consol Car Heat___100	75	--
Consol Cement A____*	18¾	19¾
Consol Cigar Corp____*	28	28½
Consol Dearborn____1	9¼	9¾
Consol Dry Goods____*	25	--
Preferred ____100	115	--
Consolidated Grocers Corp com____1½	15	15½
5% preferred____100	99	101
Consolidated Ind'stries, Inc. common____10c	60c	70c
6% conv pfd____5	2¾	3¼
Cons Laundries____5	10¼	10½
Cons Lobster____5	9	11
Cons Mach Tool units_	70	--
Cons Paper of Can__*	17¼	17¾
Consol Retail Stores__1	13	13½
4¼% conv pfd A__50	35½	37
Consolidated Rock Products ____1	1.25	1.35
Consol Royalty Oil__10	4	4½

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New York. x-Ex-dividend. y Ex-rights.

INDUSTRIAL AND MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Consolidated Steel Name changed to Consolidated Western Steel Corp.—*	47	47¾
Consolid'd Textile...10c	13½	13⅞
Consolidated Vultee Aircraft Corp 1	10½	10⅝
Consol Water Power & Paper 25	58	61
Container Corp of Amer Common 20	34½	34¾
4% preferred.....100	93	95½
Cont'l Air Lines....1.25	6¾	7¾
Continental Aviation & Engineering Corp....1	2⅜	2¾
Continental Baking....*	15½	15¾
$5.50 preferred.....*	87	92⅛
Continental Can.....20	34½	35¼
$3.75 preferred.....*	94½	98¾
Cont Car-na-var Corp.1	1⅝	1¾
Continental Corp.....	⅝	⅞
Cont Diam'd Fibre....5	10¾	11½
Continental Foundry & Machine Co com....1	13⅝	14¼
5% conv pfd.....100	88	91
Continental Gin com.*	32	34
4½% preferred...100	96	--
Continental Motors...1	8⅛	8⅜
Con't Oil (Del).....5	59	59½
Cont'l Steel Corp.....14	16½	16⅝
Cont'l United Industries Co Inc...1	9¼	10¼
Converse Rubber 5% 1st pfd.....20	17½	19
Cook Paint & Varn....*	31⅞	33
$3 prior pfd A.....60	61	63
Coon (W B) Co— New common.....5	3½	5
Cooper Bessemer com.*	29	29½
$3 prior pref.....*	54	54¾
Cooper Brewing Co— Class A common....1	2	2⅜
Cooper (Peter) Corps— 6½% preferred ...100	104	--
Cooper Tire & Rubber.*	2¾	3⅛
Coos Bay Lumber....10	64	65
Copeland Refriger'n....1	4⅞	5⅛
Copiay Cement com.20	2	--
Preferred 100	57	62
Copperweld Steel.....5	17¾	18
Conv 5% pfd.....50	46¾	47⅞
Corduroy Rubber Units	70	80
Cornell-Dubilier Elec Corp com.....1	11¼	11¾
$5.25 pfd ser A.....*	100	--
Cornell Wood Prod....1	17½	18¼
Corning Glass Works— Common 5	18½	19
3½% preferred...100	97	97½
3½% pfd (ser of 1947) 100	97	98
Corn Products Refg...25	61¾	62½
7% preferred.....100	169½	171½
Coro Inc .....*	9¼	9½
Corroon & Reynolds Corp common ....*	4½	4⅞
$1 pfd ser A.....*	14	14⅜
Cortley Frosted Foods Inc 50c	½	--
Cory Corp 1	4¾	5¼
Cosden Petroleum.....1	7⅜	7½
5% conv pfd.....50	50⅛	53
Cosgrove Coal 10	16	--
Cosmo Records.....1	--	¼
Cosmocolor Corp 1	⅛	⅜
Coty Inc 1	4⅛	4¼
Coty International....1	2½	2¾
Courtaulds Ltd.....£1	3¼	3½
Covered Wagon Co....1	1	1½
Cowles (C) & Co.....10	29	--
Cradd'k Terry Shoe Common 1	14	16
5% preferred 100	98	103
Cramp Shipbldg.....5	21	23
Crampton Mfg com....1	1¾	2
5% conv pfd.....10	6	6½
Crane Co com.....25	33⅜	34¼
3¾% preferred...100	96⅜	97½
Creameries of Amer...1	10	10½
Creamery Package Mfg Co 15	25¾	26¾
Cream of Wheat.....2	23⅞	24¼
Creole Petroleum.....5	44⅝	45½
Cribben & Sexton.....5	6	6½
4½% conv pfd....25	15	17
Croft Brewing.....1	1⅛	1¼
Crompton & Knowles Loom Works.....*	55	57
Crosley Motors Inc..*	9	9½
Cross Co.....1	3	4
Warrants	10c	40c
5½% conv pfd.....10	7¾	8½
Crosse & Blackwell Units	16	--
Crowell Collier Publishing Co .....*	28	30
Crowley Milner com...1	7⅛	7¾
6% prior pfd.....50	50	52
Crown Central Petroleum (Md).....5	6⅝	6⅞
Crown Cork Int A..*	14	14¾
Crown Cork & Seal— Common 2.50	20⅜	21
$2 preferred.....*	42	44¼
Crown Drug Co.....25c	3	3¼
Crown Zellerbach.....5	30	30¼
$4.20 preferred.....*	100	101½
$4 2nd preferred....*	113½	114¾
Crows Nest Pass Coal 100	41	43
Crucible Steel com.....*	24¾	25⅛
5% conv pfd.....100	73	74½
Crystal Oil Ref.....*	2⅜	2½
$6 preferred.....10	32	34
Crystal Tissue.....*	17	18½
Cuba Co com.....1	2¾	3
Preferred .....*	70	75
Cuban American Maganese 2	--	--
Cuban-Am Sugar.....10	15¼	15½
7% preferred.....100	160	180
Cuban Atl Sugar.....15	18¼	18⅝
5% preferred.....100	101	102
Cuban Tobacco com....*	8¼	9⅛
5% preferred.....100	55	--
Cudahy Packing.....10	10¾	10⅞
4½% preferred...100	86½	91
Cummins Engine com.5	18	19½
4½% 1st pfd.....100	96	--
Cuneo Press 5	14⅞	15¼
Cunningham Drug Stores Inc.....2.50	19½	20
Curtis Cos Inc.....2	11¾	12¼
Curtis Lighting.....2½	6½	7
Curtis Mfg of Mo.....5	14½	15
Curtis Publishing.....*	11⅜	11½
$7 preferred.....*	145	148¾
Prior preferred.....*	56½	58
Curtiss Wright Corp...1	11¾	11⅞
$2 non-cum cl A...1	26⅞	27¼
Cushman's Sons— 7% preferred.....100	132	140
Cutler Hammer.....*	28	28¾
Dana Corp common...1	25¾	26¼
3¾% pref ser A...100	91	92¾
Danciger Oil & Ref....1	10	10¾
Darling (L A) Co.....1	5	5⅜
Davega Stores Corp— Common 2.50	15¾	16
5% preferred.....20	17⅜	17⅝
Davenport-Besler Corp Class A 5	7½	9
Davenport Hosiery Mills 2.50	34¼	35⅞
Davidson Boutell— 6% preferred.....100	--	109
Davidson Brothers.....1	9¾	10
Davidson Mfg Corp Class A common....2	2¼	2¾
Davis Mfg, Inc.....1	8½	9½
Davison Chemical.....1	25½	26¼
Dayton Mall Iron.....*	15½	16½
Preferred 100	93	--
Dayton Rubber Co...50c	11½	12
Class A.....35	31½	32½
Dazey Corp com.....10c	2½	2⅞
5% conv pfd.....10	5	6
Deardorf Drilling...10c	35c	45c
Deardorf Oil Corp...10¢	65c	80c
Decca Records 50c	9¼	9½
Deep Rock Oil.....1	34½	35½
Deere & Co com.....*	37	37¾
7% preferred.....20	30½	31
Deerfield Packing.....1	5	6
Dejay Stores 50c	7½	8½
DeJonge (Louis) com..5	15	--
5% 2nd pfd.....100	34	--
Delaware Rayon A...15	17½	18½
Class B 15	8½	--
Preferred 100	100	--
Delhi Oil Corp 1	17	18¼
De Long Hook & Eye— Common 20	36	38
Delta Air Lines Inc...3	15	15¾
Delta Electric.....2½	14¾	15¾
Demeny Co.....	20	--
Denman Tire & Rubber Co com 1	2	2½
5% conv preferred..10	7	--
Dennison Mfg— Class A common....5	9½	9⅞
8% debentures....100	135	148
Dentist's Supply....2.50	13¼	14¾
De Pinna (A) Co— Class A.....1	3¼	4
6% conv pfd.....10	7	9
Derby Oil Co .....*	27	28
Detroit Aircraft.....1	⅛	⅜
Detroit Aluminum & Brass Corp.....1.25	7½	8
Detroit Consolidated Theatres class A.....	80c	--
Det Gasket & Mfg...1	9⅞	10¾
Detroit Gray Iron & Foundry 1	3⅝	3¾
Detroit Harbor Terminals 1	15½	16
Detroit Harvester 1	11½	12¼
Detroit Housing Corp Units	2½	3
Detroit-Mich Stove....1	12⅛	12¼
Detroit Steel Prod...10	24½	25½
Detroit Steel Corp.....1	24	24½
De Vilbiss Co 5	12¾	13¼
Devoe & Raynolds— Common B.....*	11¾	13¾
Class A 12½	22	22¾
De Walt Inc.....2.50	12	14
Dexter Company 5	15	16
Dewey & Almy Chem.*	23¼	25¼
Diamond Alkali 20	47	50
Diamond Iron Works *	21½	--
Diamond Match .....*	41½	42
6% partic pfd.....25	44½	45½
Diamond Portland Cement 1	10¾	11¼
Diamond T Motor....2	15¼	16
Diana Stores Corp...50c	6⅞	7
Dickey (W S) Clay Mfg Co .....*	17¼	18
Dictaphone Corp.....*	25	27
Dictograph Products...2	4½	5¼
Diebold Inc.....5	22	24
Differential Wheel....1	15c	25c
Di Giorgio Fruit units	100	--
Di Noc Company.....1	2¾	3⅝
Discount Corp.....100	99	101
Disney (Walt) com....5	3	4
6% preferred.....25	23	26
Disticraft, Inc Class B com.....5c	1½	1⅞
Class A pref partic.1	1½	1¾
Distillers Co Ltd.....£1	11	13¼
Distillers Corp-Seagrams Ltd.....2	16½	16¾
District of Columbia Paper Mills.....1	2½	3
District Theatres.....1	6¾	7½
Divco Corp.....1	15½	16¾
Dixie Cup Co com....*	34¾	36½
Class A .....*	50½	52
Dixie Home Stores....1	11½	12½
Dixie Ice Cream.....5	14½	--
Dixon (J) Crucible..100	44	48
Dobbs Houses, Inc.....1	9½	10¼
Dobeckmun Co.....1	8½	8¾
Dr Pepper Co.....*	14¼	15
Doehler-Jarvis Corp...5	34½	35
Dolphin Paint & Varnish class A...*	12	14
Class B .....*	30c	--
Doman Frasier Helicopters.....1	1½	1⅞
Dominion Steel & Coal class B 25	14	14¼
Dominion Tar & Chemical .....*	22	25¾
Dominion Textile Co...*	10¼	11⅛
Dorset Fabrics.....1	1⅝	1⅞
Douglas Aircraft.....*	54⅞	55
Douglas (W L) Shoe...*	2½	3½
Conv prior pfd.....*	8½	10
Douglas & Lomason...2	5⅞	6¼
Dow Chemical com...15	44½	44¾
$4 preferred ser A...*	101	102
$3.25 2nd conv pfd.*	101⅝	102
Dow Drug common....*	8	8½
Preferred 100	--	110
Doyle Mfg Corp com...1	¼	½
60c ser A pfd.....8	¼	¾
Drackett Co com.....1	7	8
4% conv pfd A....25	16½	17¼
Draper Corp.....*	74¼	76
Dravo Corp.....1	25½	26½
Dresser Industries...50c	25⅜	25¾
3¾% conv pref...100	96¼	99
Drewry's Ltd 1	4½	4⅞
Drexel Furniture...2.50	13	13¾
Drico Indus Corp.....1	¼	½
Driver Harris Co.....10	37	39
Drug Products Co.....1	½	⅞
Ducommon Metals & Supply Co 2	10⅜	10⅞
Dudley Lock Corp— $1.75 preferred....20	20¾	--
Duff-Norton Mfg.....*	31	34
Duggan's Distillers Products Corp.....10c	¼	⅜
Dumont Elec Corp..10c	2¼	2¾
Du Mont (Allen B) Laboratories cl A..10c	12¼	13¼
Dun (R G) and Bradstreet .....*	21¾	23
Duncan Electric Mfg 2½	15½	17
Dunhill Internat'l.....1	15	16
Dunlop Rubber.....1	6¼	6⅞
Dunn Steel Products...1	4½	4⅞
Dunning Color Corp...1	⅞	1⅛
Duofold, Inc.....10	20½	23
DuPont (E I) de N & Co common.....20	175	177
$4.50 preferred.....*	117¾	118½
$3.50 preferred.....*	96⅝	97⅜
Duplan Corp .....*	15	15¾
Duplex Truck.....1	3¾	4½
Duquense Oil Corp..25c	75c	85c
Duraloy Co.....1	2	2½
Dures Plastics & Chemicals 1.66⅔	13½	15
Durham-Enders Razor Class A 5	1½	2¼
Partic preferred 5	1½	2¼
Duro-Test Corp.....1	4	4¾
Duriron Co.....5	12¼	12¾
Dutton (C H) Co.....1	1⅞	2⅜
Duval Texas Sulph...*	14¼	15
D W G Cigar.....5	.13	13¾
E & B Brewery.....1	¾	⅞
E S Liquidating Corp 2nd stamped....	3¾	4½
Early & Daniel Co....*	100	150
Eason Oil com.....1	8¾	9½
$1.50 conv pfd.....20	26¾	28¼
Eastern Air Lines.....1	14½	14¾
Eastern Corp 10	18¾	20¾
Eastern Footwear.....1	1⅞	2⅜
Eastern Industries Co common.....50c	1	1⅛
30c conv preferred...5	2	2⅜
East Mach Screw...100	80	--
East Mall'ble Iron...25	51	57
Eastern Racing Assn...*	3¾	4¼
$1 preferred.....*	10	11
Eastern Stainless Steel Corp 5	17	17½
Eastern Sugar Assoc— Com shs of ben int.1	11½	12¼
$5 pfd of ben int....1	55½	56
Eastman Kodak com..10	41	41½
6% preferred.....100	164	168
Easy Washing Mach Class B.....*	12⅛	12½
Eaton Mfg Co.....4	63	63¾
Eaton Paper Corp $3.50 preferred.....*	20	24
Ebaloy Inc.....*	⅜	¾
Edgewater Steel .....*	47	50
Edison Bros Stores....1	17⅜	18
4¼% preferred...100	90	91½
Edison (Thomas A) Inc Cl B non-vot 3.33⅓	14	15¼
Eitingon-Schild Co....*	⅛	⅜
Ekco Products.....2.50	13⅜	14
4½% preferred...100	99	103
Elastic Stop Nut.....1	6¾	7¼
Elder Mfg Co.....7.50	20	23
Electric Auto-Lite.....5	48	48¼
Electric Boat Co com..3	14¾	15
Conv preferred.....*	36½	37
Electric Furnace Co— Class A.....*	30	31½
Electric Power Equip Corporation 10c	2c	10c
$1 non-cum pfd.....1	50c	1.00
Electric Steam Steriliser 10c	30c	40c
Electric Storage Battery .....*	52½	53½
Electrical & Musical Indus Am shs.....	1⅝	1¾
Electrical Products Consolidated 4	14½	15¼
Electrographic Corp—	11	12¼
Electro Refractories & Alloys Corp.....*	15	--
Electrol Inc 1	2	2½
Electrolux Corp.....1	14¾	16
Electromaster Inc.....1	2⅝	3⅛
Electronic Corp of Amer com 50c	--	¼
55c conv pfd 1	--	--
Electronics Lab'ties...1	¼	½
Elgin Natl Watch....15	15	15¾
Elk Horn Coal com...*	19¼	20¼
1st preferred.....100	68	71
2nd preferred.....100	59	62
Elliott Co common....10	23½	24¼
5% preferred.....50	45	47½
5½% conv pref....50	61	65
Emerson Drug A....2½	10	11
Class B.....2½	10	11
8% preferred.....25	28	29
Emerson Elec Mfg.....4	17¾	18¼
Preferred 100	112	--
Emerson Radio & Phonograph 5	12½	12⅝
Emery Air Freight..20c	2⅜	2¾
Emmart Pack'g com..15	57	--
6% preferred 100	109	--
Empire Millwork.....1	7⅜	7⅞
Empire State Oil.....1	3⅜	3¾
Empire Steel Corp— See E S Liquidating		
Emsco-Derrick and Equipment Co.....5	13¼	14¼
Endicott Johnson Corp Common 25	32½	33½
4% preferred.....100	100½	101
Equity Oil Co.....10c	6¾	7
Ero Mfg Co.....1	5⅞	6⅛
Eskimo Pie Corp com.*	2¼	3¼
7% preferred 100	43	--
Esquire Inc.....1	7½	7⅞
Eureka Corp Ltd.....1	1 1/16	1¼
Eureka Pipe Line 10	27½	28½
Eureka Williams.....5	6⅛	6⅜
Evans Products.....3	14½	15
Eversharp Inc com....1	8¾	8⅞
5% preferred.....20	13¼	14
Ex-Cell-O Corp.....3	42	43
Exch Buffet Corp...2½	6	6¼
Ex Lax Mfg A.....10	68	--
Class B.....10	68	--
Exolon Co.....*	12½	13¼
Expreso Aereo Inter-Americano (S A)....1	20c	30c
F R (The) Corp.....50c	½	¾
Faber Coe & Gregg....*	47	--
Preferred 100	110	--
Fabien Textiles Printing Corp .....*	2	3
Fabricon Products....5	15½	17
Fafnir Bearing.....10	28	29
Fair (The) Chicago...*	13¾	14
Fairbanks Co com..3.50	3⅜	3⅝
6% conv pfd.....100	86	90
Fairbanks Morse.....*	46	47
Fairchild Camera & Instrument Co.....1	23½	24¼
Fairchild Engine & Airplane Corp.....1	4⅝	4¾
Fairmont Creamery Name changed to Fairmont Foods—		
Common .....*	30½	33
4% preferred.....100	102	--
Fajardo Sugar.....20	30	30¼
Falls City Brewing...50	210	--
8% preferred 50	65	--
Falls Co.....25	15	--
Falstaff Brewing.....1	22	22¼
Fanny Farmer Candy..1	36	38
Fansteel Metallurg....*	12⅝	12⅞
Far East Oil Devel Co. Name changed to Philippine Oil Dev		
Farnsworth Telev & Radio Corp.....1	9⅜	9½
Farrell-Birmingham— Common 12.50	13½	14½
Fashion Frocks, Inc...1	6¼	7¼
Fashion Park Inc.....*	26	30
Fearn Laboratories....5	2¼	2⅝
Fedders-Quigan Corp 1	14¾	14⅞
Federal Asphalt.....1	¾	1
Federal Bake Shops...1	6¼	7
Federal Chem com....*	70	--
6% preferred 100	101	--

*Wihout par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Federal Compress & Warehouse 25	28	30
Federal Enterprises—		
Common 1	8	8¾
$1.25 preferred 10	15	16
Federal Industries 1	1⅛	1⅜
Federal Machine & Welder Co 1	5½	6¼
Federal Manufacturing & Engineering Co 1	2⅜	2⅞
Federal Mogul 5	16¼	16¾
Federal Motor Tr *	8½	9
Federal Screw Wks 1	13¼	14
Warrants	5¼	6
Federated Dept Stores		
New common 5	27⅞	28⅜
4¼% conv pfd 100	96½	97½
Federated Publication *	62	67
Fehr (Frank) Brew'g—		
Common 50c	1¾	—
6% partic pfd 1	1¾	2
Felin (J J) & Co 100	95	—
Fellows Medical Mfg 100	2¾	3¼
Felt and Tarrant Mfg 5	21	21½
Ferro Enamel Corp 1	22	22½
Ferry Cap & Set Screw 50c	12¼	12¾
Fidelity Electric Co Class A 1	2¼	2¾
Field & Stream Publishing Co 2	7½	8
Filtrol Co of Calif 1	29	31
Finch Telecommunications Inc 1	4½	5½
Firestone Tire & Rub 25	48¼	49
4½% preferred 100	106	106⅞
First Nat'l Stores *	57¼	58½
Firth Carpet Co *	18⅛	18½
Firth Sterling Steel & Carbide Corp 2.50	3⅝	4
Preferred 100	120	—
Fisher (Henry) Pack 10	13	—
Fishman (M H) Co 5c to $1 Stores 1	16	18
Flamingo Air Service 1	1/16	—
Fleetwood-Airflow 50c	1½	2¼
Fleming-Hall Tobacco—		
Common 1	⅝	1⅛
6% preferred 10	1⅜	2⅜
Flintkote Co com *	34⅛	34½
$4 preferred *	101	102½
Florence Stove *	32⅝	33¼
Florsheim Shoe—		
Class A *	15	16
Flour City Ornamental Iron Co 5	3	4
Flour Mills of Amer 5	14¼	15¼
Flying Tiger Lines 1	1	1⅜
Follansbee Steel 10	29¼	29½
Food Devices 20c	3c	8c
Food Fair Stores—		
Common 1	10⅝	11⅛
$2.50 pfd xw 15	45	—
Food Machinery—		
Common 10	38½	39½
3¼% conv pfd 100	97½	99
Foote Bros Gear & Machine common 2	11	11½
Conv preferred *	11	—
Foote-Burt Co *	12½	13½
Foote Mineral Co 2.50	46½	50
Ford Motor of Can—		
Class A *	21⅛	21⅝
Class B *	20	23
Ford Motor France	1⅛	1¼
Ford Motors Ltd £1	3⅞	4⅛
Foremost Dairies 20c	12	13
6% preferred 50	49	52
Formica Insulation *	22	24
Fort Pitt Brewing 1	9⅝	9⅞
Fort Pitt Bridge Wks 10	14¾	15¾
Fort Wayne Corrugated Paper Co 10	24½	25¼
Foster Wheeler 10	33½	34
6% prior pfd 25	23⅝	23⅞
Foundation Co 1	5⅞	6⅜
Four Wheel Drive 10	8	8¾
Fownes Bros & Co 1	x5¾	6¼
Fox De Luxe Brewing of Indiana 1	4	5
of Michigan 1	5¾	6¾
Fox Metal Products 1	1⅛	1⅜
Fox Paper Co	45	49
Fox (Peter) Brew 1.25	11½	12
Francisco Sugar *	13¼	13¾
Frank (Albert)		
Guenther Law cl A 1	7	10
Class B 1	7	10
Preferred 2	3⅛	3⅜
Franklin Co Coal—		
Common 1	6¼	6¾
Preferred 10	11¼	12
Franklin Process *	45	47½
Franklin Ry Supply *	13½	15
Franklin Shops com *	10	11½
Preferred	10½	12
Franklin Simon com 1	7⅛	7½
4½% conv pfd 50	30½	32
Franklin Stores 1	8⅞	9
Freeport Sulphur 10	42⅝	43¼
Fresnillo Co *	7¼	7¾
Frink Corp com 1	n6½	—
5% non-cum pfd 40	n15	16½
Froedtert Grain & Malting Co com 1	10⅛	10½
$2.20 preferred 50	47½	49½
Frontier Industries 1	16	—
Frost Lumber Ind 100	225	250
Fruehauf Trailer com 1	20½	21
4% preferred 100	83¾	85
Fruit of the Loom Units	48	50
Fry Products Co 2	2⅝	3
Fuhrman & Schmidt Brewing 5	—	8½
Fuller (D B) & Co—		
Common 10c	2¾	3¼
6% preferred 5	5½	6½
Fuller (G A) Co 5	9¼	9⅝
Fuller Houses Inc 1	⅛	¼
Fuller Manufacturing 1	14⅜	14⅞
Fulton Iron Works 5	10¾	—
Fulton Market Cold Storage (Ill) *	9¼	10
Funsten (R E) Co—		
Common 1	3	3½
4½% conv pfd 50	—	40
Gabriel Co common 1	7½	8⅛
5% conv pfd 10	7½	8
Gabriel Steel Co 5	9	10
Gair (Robert) Co 1	8¼	8⅜
6% preferred 20	18⅛	18½
Gamble Bros 5	5	—
Gamble-Skogmo com 5	11¼	11¾
5% conv pfd 50	47¾	49
Gamewell Co *	16½	17
Gardner-Denver Co *	18½	18⅞
4% preferred 100	94	96½
Garfinckel (J) & Co		
Common 50c	19	20
4½% conv pfd 25	21	22
5½% conv pfd 25	24	25½
Garlock Packing 1	19	21
Garrett Corp 2	12¾	13⅜
Gar Wood Industries 1	7⅞	8
4½% conv pfd 50	37½	39
Gary (Theo) Co—		
$1.60 preferred *	13	16
Gaspe Oil Ventures 1	1.60	1.75
Gaumont British Pictures class A	½	⅝
Ordinary 1	1	1¼
Gaylord Container 1⅓	21⅝	22
Gear Grinding Machine Co 5	5¾	6½
Gellman Mfg 1	8¾	9¼
General Alloys Co *	2	2¼
General Amer Oil of Texas common 5	20	23
6% preferred 10	10	10½
General American Transportation com 5	52½	53½
$4.25 pfd series A *	104	106
General Aniline & Film class A *	71	73
General Aviation Eq 1	45c	60c
General Baking 5	10½	10⅝
$8 preferred *	152	155
General Bottlers 1	3¾	4¼
General Box Corp 1	2¾	3
General Bronze 5	11⅝	12¾
Gen'l Builders Supply Corp common 1	4⅜	4⅞
5% conv pfd 25	24⅝	25½
General Cable Corp *	13½	13⅝
4% 1st pfd 100	79½	80
4% conv 2nd pfd 50	39½	42½
Gen Cigar common *	21⅛	21½
7% preferred 100	130½	132
Gen Crude Oil 2½	16¼	17
Gen Discount Corp—		
Class A 1	3	3⅜
Gen Dry Batteries 1	10¼	10¾
General Electric *	38⅛	38¼
General Elec Ltd—		
Am dep rcts reg £1	6	8
Gen Engineering & Mfg Common 2	1¾	2¼
5% conv pfd 10	3¾	4½
Gen Fireproofing *	36½	37¼
Gen Foods Corp *	38	39
$3.50 preferred *	92½	94
Gen Industries 4	7¾	8¼
Gen Instrument Corp 1	9⅝	10
General Manifold & Printing 2	4½	5¼
General Mills com *	46½	48
5% preferred 100	121	122½
3¾% conv pfd 100	99½	104
General Motors 10	61⅞	62⅛
$5 preferred *	121½	123
$3.75 preferred *	96¾	97½
Gen Outdoor Adv't'g Common *	14½	15½
6% preferred 100	99½	102½
General Panel Corp—		
Common 10c	⅛	¼
6% conv pfd 5	½	1
Gen Plywood Corp 50c	6	6⅜
General Portland Cement Co 1	19	19½
Warrants	9	10½
Gen Precision Eq *	15	15½
General Products Corp of N J 1	⅛	½
Gen Ry Signal *	22½	23½
6% preferred 100	125½	127
Gen Rayon A *	1¼	2
Gen Refractories *	26⅝	27½
General Shoe Corp 1	26¾	27
Gen Steel Castings—		
$6 conv pfd *	122⅛	124½
Gen Time Instrument *	25⅞	27
4¼% preferred 100	100¾	101½
General Tire & Rubber Co com 5	24¼	25
4¼% preferred 100	86⅜	88
3¾% preferred 100	80	81
3¼% 2d conv pfd 100	62	65
Gentry Inc 1	2½	2⅞
Genuine Parts Co 5	10¼	11
Georgia Marble Co 10	10½	11½
Georgia-Pacific Plywood & Lumber New common 1	18¼	18¾
$1 conv preferred *	36½	37½
Gerber Products 10	15	15¾
4½% preferred 100	98	—
Gerotor May Corp 1	1⅛	1⅝
Gerrard (S A) com 1	7	7¾
Preferred 10	9¼	—
Giant Portland Cement com 1	2⅜	3⅝
Warrants	1¾	2
Preferred 50	49	—
Gibson Art *	49½	51
Giddings & Lewis Machine Tool 2	11⅜	12⅜
Gilbert (A C) com *	22	22½
$3.50 preferred *	a52½	—
Gilbert & Bennett 100	55	—
Gilchrist Co *	11	13¾
Gill Glass & Fixture *	10	14
Gillette Safety Razor *	32½	33
$5 conv preference *	91	92
Gimbel Bros com 5	19⅜	19¾
$4.50 preferred *	80	86
Girdler Corp 10	29½	31½
Gisholt Machine 10	14¾	15¾
Gladden Products 1	1¼	1½
Gladding McBean New 25	32	38½
Glass Fibres Inc 1	12	12⅜
Gleaner Harvester 2½	30	30⅝
Glen Alden Coal *	23½	23⅞
Glen Gery Shale Brick Common 2	7	7¾
5% preferred 10	6½	—
Glenmore Distilleries Class B 1	13½	14
Glidden Co com *	23⅛	23½
4½% conv pfd 50	52½	55
Globe Amer Corp *	13	14
Globe Hoist Co 5	9½	10½
Globe Knitting Works 2.50	10½	11½
Globe New Publishing Units	35	—
Globe Oil & Gas 1	⅝	⅞
Globe Steel Tubes 10	14½	15
Globe-Union Inc 5	14¾	15
Globe Wernicke 3.50	4⅜	4⅝
Preferred 100	102	—
Gobel (Adolf) Co 1	2⅝	2⅞
Godchaux Sugar—		
Class A *	42	42½
Class B *	27	29
$4.50 prior pfd *	83	86
Godman (H C) com 1	5	5¾
6% preferred 10	20½	22½
Goebel Brewing 1	5⅜	5½
Goldblatt Bros pfd 50	51	53
Goodall-Sanford Inc 10	21⅛	21½
Good Humor Corp 1	9¼	10¾
Good Humor Co of Calif common 50c	1¼	1½
$1 preferred 5	8	8¾
Goodman Mfg 50	56	57¾
Goodrich (B F) *	55½	56
$5 preferred *	102	103
Goodyear Tire & Rubber common *	43⅛	43½
$5 conv pfd *	102¾	103½
Gordon Foods Inc 1	4	5
Gorham Inc com A *	6⅝	7
Gorham Mfg 10	61	62½
Gorton-Pew Fish *	54	58
Gotham Hosiery *	19½	20¼
Graflex Inc 1	11½	13
Graham-Paige Motors Common 1	3¾	4⅛
5% conv pfd 25	14	15
Grammes (L F) & Sons *	23	25
Grand Rap Mot Coach 1	4	4⅛
Grand Rapids Store Equipment Co 5	14	16
Grand Rapids Varn 1	8½	9¼
Grand Union—		
Common div ctfs *	38	39¾
Granite City Steel *	29½	29⅞
Grant (W T) com 5	26¾	27¼
3¾% preferred 100	95½	96¼
Graton & Knight *	17½	—
$1.80 prior pfd *	32½	—
Graupner (Rob. H.) Inc common 50c	¼	⅝
6% preferred 10	2	3½
Units	2¼	4¼
Gray Mfg Co 5	10½	10¾
Grayson-Robinson Stores Inc com 1	12⅝	13
$2.25 conv pfd *	38	39
Great Amer Indust 10c	2	2½
Great Atl & Pac Tea Non voting com *	110	111½
1st preferred 100	137	138
Great Lakes Chem 1	⅝	⅞
Great Lakes Engineering Works 10	11½	12½
Great Lakes Indust 1	5⅜	5⅞
Great Lakes Steamship—common *	32	33
4½% preferred 100	84	85
Great Lakes Term W'house (Ohio) 1	14½	—
Great Lakes Transit *	2	—
Great Nor Paper 25	39⅛	39⅞
Great West Sugar *	20½	21
7% preferred 100	138¼	140
Greater New York Industries 1	40c	55c
Greenf'ld Tap & Die *	14¾	14⅞
Green (Daniel) Co *	50½	—
Green (H L) Co 1	36	36¾
Greer Hydraulics 50c	12½	13
Griesedieck Western Brewery Co com 6	66	68
Griess-Pfleger Tan 1	20	20¾
Griffith Consumers *	52	—
5% pfd ser A 50	51	—
Grinnell Corp *	31½	33½
Gro-Cord Rubber 1	3¼	3¾
Grocery Store Prod 25c	8¼	9
Group No 1 Oil *	5000	—
Group No 2 Oil *	3¼	3¾
Gruen Watch Co 1	17	17½
Grumman Aircraft Engineering new 1	22	22¼
Guantanamo Sugar *	6¾	6⅞
$5 conv pfd *	95	98¼
Gulf-Atlantic Trans 1	1⅛	1⅜
Gulf Oil Corp 25	70¼	70½
Gum Products com 1	½	1
60c conv class A 5	3½	4¼
Gypsum Lime & Alabastine Ltd *	12½	15
H & B Amer Machine *	5¾	6½
Hajoca Corp 1	46	48
Hall (C M) Lamp Co 5	8¼	8⅝
Hall (W F) Printing 5	14	14¼
Halliburton Oil Well Cementing Co 5	21	21¾
Hallicrafter (The) Co 1	3½	4
Haloid Co 5	16	17¾
Hamilton Mfg 5	15½	17
Hamilton Watch *	13½	14½
4% conv pfd 100	81	85
Hammermill Paper 10	45½	47
4¼% preferred 100	98	—
4½% preferred 100	100	—
Hammond Instrument Common 1	10½	11¼
6% preferred 50	a50	—
Hanley (James) 5	6½	8
7% Preferred 50	—	50
Hanna (M A) com *	88	90
$4.25 preferred *	105½	106¾
Hanson-Van Winkle-Munning Co 3.50	11	11½
Harbison-Walker Refractories com *	24¼	24⅞
6% preferred 100	145	147
Harbor Plywood 1	8½	8¾
Hard Mfg Co	4	—
Harlow Aircraft 1	10c	25c
Harman (Wm H) Corp Class A *	1½	2¼
Harrington & Richardson Arms Co— Class A 1	2⅛	2⅝
Harris (B T) Corp— Partic pfd A *	3	4
Harris Pdy & Mach— 5% preferred 50	45	50
Harris Hall & Co 10	13½	15
Harris-Seybold Co Common 1	30	31
$5 conv prior pfd *	97½	99½
Harrisburg Steel 5	11¾	13¼
Harrison Wholesale 1	8	9
Harshaw Chemical 10	31½	33½
Hart-Carter com *	8½	9
$2 conv pfd 20	31	32½
Hart & Cooley 10	35	36
Hartford-Empire Co *	21	23
Hartford Rayon com *	3½	2⅝
8% 1st pfd 100	5⅛	5⅝
Hartman Tobacco *	3¾	4½
Hart Schaffner & Marx 10	29¾	30¾
Harvard Brewing 1	2⅛	2¼
Harvill Corp 1	1⅛	1⅜
Haskelite Mfg 5	5⅜	6⅜
Hastings Mfg Co 2	8½	9½
Hat Corp class A 1	6¼	6⅝
Class B n-v 1	5⅞	6
4½% preferred 100	73	76
Hatfield-Campbell *	10	11¼
5% part pfd 100	61¼	—
Hathaway Bakeries 1	9¼	9½
Havana Lithographing Common 10c	3	3½
6% conv pfd 25	—	—
Haverty Furniture 5	17½	19
Hayes Industries 1	9	9¼
Hayes Mfg Corp 2	9⅞	10
Haytian Corp 1	21	22½
Hazel Atlas Glass 5	21½	21⅞
Hazeltine Corp *	13¾	14¼
Healey Petroleum 1	n43	47
Hearn Dept Stores 5	9⅛	9⅞
Hearst Consol Pub— 7% class A pfd 25	22¾	24¾
Hecht Company 15	23⅝	24¼
3¾% preferred 100	90	91¼
Heidelberg Brewing 1	60c	—
Heinz (H J) Co 25	37	37¾
3.65% preferred 100	98½	99½
Helena Rubinstein *	9⅛	9⅞
Class A *	10	12
Helene Curtis Ind Inc 50c conv pfd A 5	5¼	6¼
Helme (G W) com 25	57½	61
7% non-cum pfd 100	145¾	147
Hendey Machine B *	3¼	4

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend.

INDUSTRIAL AND MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Hendrick Ranch Royalties ---1	1	1½
Hercules Cement ---*	28	30
Hercules Motors---*	17	17¾
Hercules Powder com.*	51⅛	51⅞
5½% preferred---100	125¼	126
Hercules Steel Products com---10c	4	4¼
6% conv pfd B---20	17¾	18½
Herring-Hall Marvin Safe---40	44	—
Hershey Chocolate---*	27	28
$4 conv pref---*	122	123½
Hershey Creamery---*	37	39
7% preferred ---100	101½	—
Hettrick Mfg Co---10	11	12
Hewitt-Robins Inc ---5	21¼	22½
Heyden Chemical---1	23⅜	24
3½% pfd ser A---100	81	83
Heywood-Wakefield---25	38½	40½
5% B preferred---25	17½	18¼
Hialeah Race Course.1	19	22
Hiawatha Oil & Gas---1	10	11½
5% preferred A---10	n8¾	—
Hickok Oil class A---1	12¾	13¾
Higbee Co com---1	24½	25½
5% preferred---100	100	—
Higgins Inc ---1	1⅜	1⅞
Highway Safety Appliance Inc ---1	6	6½
Hillman Coal & Coke.1	11	—
7% preferred---100	100	—
Hinde & Dauch Paper 10	31	33
Hines (Ed) Lumber.10	40½	42½
Hires (C E) Co---1	17	18½
Hobart Mfg ---10	18¼	20½
Hoberg Paper Mills---*	21	24
Hoe (R) & Co com---*	6¼	7¼
Class A ---10	49	50
Class B ---10c	8	9
Hoffman Radio Corp.1	2¼	2½
Holeproof Hosiery---*	44	48
Hollander (A) & Son.5	13¼	13⅜
Holland-America Line	255	275
Holland Furnace ---5	26	26¾
Hollingsworth & Whitney Co com---*	30½	31½
$4 preferred ---*	90½	92½
Holly Stores common.1	3½	4
5% conv preferred 25	13	14
Holly Sugar Corp---10	24½	25
Hollywood Color Films	1/16	¾
Holmes (D H) Co---20	48	51
Holophane Co---*	25⅞	28
Holt (Henry) & Co---1	5½	6⅜
Home Dairy Co---10	7½	8¾
Home Title Gty---100	6¾	7¼
Hood Chemical Co---33c	⅜	¾
Hooker Electrochemical Common ---5	30	31
$4.25 preferred---*	94	97
Hoover Co---2.50	18¼	19¾
Horder's Inc---*	19⅝	22½
Hormel & Co---*	42½	43¾
Horn & Hard't (N Y.)---*	32½	33⅛
5% preferred---100	109⅛	111¾
Horn & Hard't Bak---*	140¼	148
Hortman Salmen com *	¾	—
$3.50 preferred ---50	30	—
Houdaille-Hershey Corp Common ---*	14	14½
$2.25 conv pfd---50	38	40
Houston Oil Field Material com---1	5½	6¼
5½% preferred ---100	95	98
Houston Oil (Tex)— Vot tr ctfs com---25	32	32½
Hoving Corp---1	8⅜	9½
Howard Industries---1	1⅝	2⅛
Howard Stores com---1	19½	20½
4¼% preferred ---100	91	94
Howe Scale new com.5	4½	5¼
5% preferred ---100	94	—
Howell Elec Motors---1	7	7¾
Hubbell (Harvey) Inc.5	21½	22½
Huber Mfg com---100	115	130
$1.25 preferred---*	17	19
Hudson Motor Car---*	17¾	17⅞
Hudson Pulp & Paper 5% pfd series A---25	24	24¾
Hud Riv Day Line---*	10	20
6% preferred---*	30	35
Humble Oil & Ref---*	78¼	79½
Hungerford Plastics Corp ---25c	2	2½
Hunter Mfg ---1	1	2
Hunt Foods ---6⅔	14⅝	15¼
5% preferred---10	7¼	7¾
Hupp Corp ---1	3½	3¾
Hurd Coal & Iron---	11	14
Hurd Lock & Mfg---5	3	3½
Hussman-Refrigerator Common ---*	13⅛	13½
Warrants ---*	6¼	6¾
$2.25 preferred---*	41¼	44
Huttig Sash & Door---5	38	40
5% preferred---100	101	105
Huyler's common---1	4½	4⅞
1st conv preferred---1	27½	28½
Hyde Park Breweries Assn ---4	14	14½
Hydraulic Pressed Brick common---1	1⅞	2¼
Preferred ---50	22	24
Hydraulic Press Mfg— Common ---5	6	6¾
6% conv pfd---25	22	24
Hygrade Food Prod---5	20¼	22
Hytron Radio & Electronics Corp---1	1¾	2⅛
Idaho Farms Co---45	35	—
Ideal Cement ---10	34½	35½
Imperial Chemical Indus rcts---£1	4	4½
Imperial Oil Ltd---*	13	13⅜
Rights w i---	1⅛	1⅜
Registered shs ---*	13	13½
Imperial Tobacco— of Canada ---5	11	11½
Imperial Tobacco Co— of Great Britain & Ireland ---£1	9¼	10
Indian Motocycle---*	4½	5
Indiana Gas & Chemical com---50c	4½	5
$3 preferred---*	40½	43½
Indiana Limestone---10	8¼	9
Industria Electrica de Mexico (S A)---	11	13
Indus Brownhoist---1	10	10¾
Industrial Machine Products Inc ---1	1/16	3/16
Industrial Rayon ---1	47⅝	48½
Industrial Silica Corp *	2	2½
6½% preferred ---10	9¼	9¾
Ingersoll Rand— Common new---*	68	70
6% preferred---100	155	160
Inland Airlines ---1	1½	3
Inland Steel ---*	43	43¾
Insley Mfg Corp---*	13½	14½
Insular Lumber---10	7	—
Interchemical Corp— Common ---5	19½	19⅞
4½% preferred---100	97½	98¾
Intercont Rubber---*	2¾	2⅞
Interlake Iron ---*	13¾	14
Int'l Business Mach---*	138	140½
Int'l Cellucotton Products ---2	25¾	27¾
Int'l Cigar Mach---*	13⅛	13¼
Int'l Detrola Corp---1	7	7½
Int'l Educational Publish $3.50 pfd---*	2½	3
Int'l Elevating---40	8	11
Int'l Furniture ---1	5¼	6¼
International Harvester New common---*	30⅜	30¾
7% preferred ---100	165¾	166¾
Int'l Match Realization ---£1	8	8¾
Int'l Metal Industries class A---*	22	26¾
Int'l Milig 4% pfd.100	92	98
Int'l Minerals & Chemical common---5	30	30½
4% preferred---100	85	90
Int'l Nickel (Can)---*	31	31⅛
7% cum pfd---100	137	138½
Int'l Paper com---15	56¾	57¼
$4 preferred---*	95¼	97
Int'l Petroleum— Coupon shares---*	11¾	12
Registered shares---*	11¾	12
Int'l Postal Supply.100	7½	9½
Int'l Products---10	12⅝	13
Int'l Resistance Co— Common ---10c	1⅜	1⅝
6% conv pfd---5	3½	3¾
Int'l Safety Razor B---*	1⅝	1¾
Int'l Salt---*	55	58½
Int'l Shoe---*	42½	42¾
Int'l Silver common.25	61½	63
Preferred ---25	34	34¾
Int'l Talc common---5	3	—
7% preferred ---100	37	41
Int'l Textbook Co---*	8	9
Interstate Amiesite— Common ---*	⅛	—
7% preferred ---100	10	—
Interstate Bakeries---1	9¼	10¾
$4.80 preferred---100	63¼	65¼
Interstate Co ---1	7½	8¼
Interstate Dept St's---*	22	23
Interstate Eng Corp---5	2	2½
Int'st'te Hosiery Mills *	40	43
Intertype Corp---*	31¼	32
Iron Fireman v t c---*	18⅝	19⅛
Ironrite Ironer com---1	4½	5
55c conv pfd---8	6½	7
Irving Air Chute---1	6¼	6½
Irving (John) Shoe---1	4	4½
6% preferred---25	18	23
Island Air Ferries Inc 1	1½	2
Jack & Heints Precision Indus ---5	2¾	3
Jacobs (F L) Co com.1	7¼	7⅝
5% conv pfd---50	29	32
Jaeger Machine ---*	22⅛	22½
Jahn & Ollier Engraving Co---1	4¾	5¼
James Mfg Co com---5	15	16¼
5½% pfd class A.10	a10¼	—
5% pfd class B---100	99	102
Jantzen Knit Mills---1	13	14
Jeannette Glass ---1	5½	6
Jeddo Highland Coal.*	49	52
Jefferson Electric---*	28½	30
Jefferson Lake Sulphur com---1	6¼	7
Preferred ---10	9	9½
Jenkins Bros---25	22	24
Jersey Farm Baking— Units ----	70	—
Jessop Steel Co com---1	4	4½
5% conv pfd---25	9	10
Jet Helicopter Corp---1	—	1
Jewel Tea Co com---*	44	45
3¾% preferred---100	97½	98
Jim Brown Stores— Common ---1	6⅜	7⅜
Preference ---*	4¾	5¼
Johansen Bros Shoe---1	2¾	3
Johns-Manville com---*	35½	36
3½% pfd---100	103½	105
Johnson & Johnson— Common ---12½	27½	28¾
4% 2nd pfd A---100	103½	105
Johnson Automatics 10c	⅞	1¼
Johnson Service Co---*	23	25
Johnson Stevens & Shinkle Shoe ---*	9½	10½
Jonas & Naumb'g---2½	4¼	4¾
Jones & Lamson Machine Co---20	24	26
Jones & Laughlin Steel common---*	34⅜	34⅝
5% pfd ser A---100	90	91½
Joseph & Feiss---5	21	22¼
Joslyn Mfg & Supply.5	82	84
Joy Mfg Co---1	36	36⅝
Joyce, Inc ---1	3⅝	4⅛
Julian & Kokenge---*	20½	22¾
Justrite Mfg Co---1	1⅛	1⅜
Kable Brothers---10	9¾	10½
Kahn's (E) Sons---*	14	15
5% preferred---50	48¾	49¾
Kaiser-Frazer Corp---1	10	10¼
Kalamazoo Stove & Furnace Co ---10	17	17½
Kalamazoo Vegetable Parchment Co---10	18½	19½
Kane Stores of New England---1	1⅛	—
Kansas City Stock Y'ds (Mo)---*	19	21
5% preferred---100	99	101
Kawneer Co ---*	12	14
Kayser (Julius) & Co.5	15¾	15⅞
Kearney (James R) Electric common---*	10	11
6% preferred ---25	25½	—
Kearney & Trecker---3	14½	16
Kellett Aircraft Corp.1	¼	½
Kelling Nut Co com---3	3¼	4
6% preferred ---20	17½	19
Kellogg Co ---1	27½	29½
Kelsey-Hayes Wheel— Conv class A---1	24	25
Class B ---1	19¾	20¼
Kendall Refining---10	21½	23½
Kennedy's Inc com---5	15	16¾
$1.25 conv pfd---*	19	—
Ken-Rad Tube & Lamp class A---*	1⅛	1½
Kensico Cemetery ---100	60	63½
Kent-Moore Organization Inc---1	7	8
Kentucky River Coal Corp common ---100	93	—
Kentucky Rock Asphalt com ---*	5¾	6¼
4% non-cum cl A.25	15	17
Kerite Company---10	27	29
Kermath Mfg ---1	3	4
Kern County Land---5	45½	46
Kerr McGee Oil Industries Inc com.1	17¼	18
$1.20 conv pfd.22½	34½	35½
Key Co---*	7¼	7½
Keyes Fibre com---*	8¼	8¾
Class A ---*	22	23
Keynote Recordings.50c	¼	⅝
Keystone Portland Cement 7% pfd---100	73	—
Keystone Steel & Wire Co ---*	43½	44
Kidde (Walter) & Co.5	11	11½
Kimberly-Clark com---*	21⅞	22½
4½% preferred---100	106	109¾
4% conv 2nd pfd.100	103¼	104
Kingan & Co com---10	3⅛	3⅜
$4 preferred ---100	65	—
Kingsbury Breweries.1	2¼	3
Kingsport Press Inc.2.50	10½	11½
King-Seeley Corp---1	16½	17¼
5% conv preferred.20	19¼	20¼
Kingston Products---1	3¾	3⅞
Kingwood Oil ---1	3¼	3⅝
Kinney Coastal Oil---5c	1⅜	1½
Kinney (G R) Inc---1	12⅛	13½
$5 prior pfd---*	66½	68
Kirby Lumber ---*	41½	43½
Kirby Petroleum---1	17	17¾
Kirsch Co class B---*	7	8
$1.50 preferred---*	20	21½
Klein (D Emil) Co---*	11¼	11½
Kleinert (J B) Rub...10	13	14
Knapp-Monarch ---1	9	10
Knight Screw Products Co---1	2⅜	3¾
Knott Corp ---1	22	22½
Knudsen Creamery---1	6¼	6¾
60c preferred---*	10	10¾
Kobacker Stores---1	7⅞	8¼
Cum preferred---20	22	24
Koehring Co ---5	21¼	22¼
Kold-Hold Mfg Co---1	1⅝	2⅛
Konga International.1	15c	25c
Koppers Co com---10	32½	33
4% preferred---100	94	94½
Kresge Dept Stores.1	3½	4
Kresge (S S) Co---10	35⅜	35⅝
Kress (S H) & So---*	53	53½
Kroehler Mfg Co— 4½% ser A pfd---100	95	100
Kroger (The) Co---*	44¾	45
Kropp Forge ---33⅓c	1⅝	2⅛
Krueger (G) Brewing.1	13¼	14
Kuhlman Electric---2	7	7½
Kuppenheimer (B) & Co ---5	23	25
Kurs-Kasch Inc---1	2½	3
Kut-Kwick Tool Corp. Common ---1c	20c	35c
6% preferred ---5	1½	2
Kysor Heater---1	5¾	6½
L'Aiglon Apparel Inc.1	4¾	5¾
La Consolidada S A— Common ---25 pesos	—	6¾
6% preferred 75 pesos	8½	9
La France Industries.1	10¼	—
4% conv pfd---20	14	—
La Plant-Choate Mfg Co Inc com---5	6¼	6⅝
5% conv pfd---25	20½	21½
La Pointe-Plascomold Corp ---5	2	2¾
La Porte Corp— 7% conv pfd---50	24	—
La Salle Extension University ---5	6¼	6⅞
Laclede-Christy Co---5	13⅜	14⅝
Laclede Steel Co---20	32	34
Laird & Co---1	½	1
Lakeside Laboratories— $1.16 preferred---25	22	24
Lakey Fdy & Mach---1	7⅛	8⅛
Lambert Co ---*	21½	22
Lambrecht-Kelly Co---1	1⅜	2
Lamson Corp (Del)---5	8½	9¼
6% preferred ---50	43	49
Lamson & Sessions---10	13	14
Lamston (M H) Inc---1	5	5½
Landers, Frary & Clark ---25	26	28
Landis Machine---25	22	—
Lane Bryant common.*	11¾	11⅞
4½% preferred---50	47	50
Lane Cotton Mills---10	13	14
Lane Wells Co---1	27⅛	27¾
Langendorf United Bakeries cl A---*	25½	27½
Class B---*	22	24
Lanova Corp ---1	2⅛	2⅝
Lanston Monotype Machine Co ---5	23¼	23⅞
Latin American Airways Inc ---1	—	⅛
Latrobe Elec Steel---10	22	23
Lautaro Nitrate A---1	4	4¼
Lawrence (A C) Leather Co---10	12	13½
Lawrence Portland Cement ---*	33½	36½
Lawyers Mtge Corp---5	5⅛	5⅝
Lea Fabrics Inc---5	15¾	16¾
Lear Inc ---50c	2⅜	2⅝
Leece-Neville Co---1	6⅛	6½
Lee Rubber & Tire---5	38	39
Lees (James) and Sons Common ---3	24¼	25
3.85% preferred---100	96⅛	97½
Leh Coal & Nav---10	12	12⅜
Leh Portl'd Cement.25	34	34½
Lehigh Valley Coal---1	3⅞	4
Non-cum pfd---50	41	63
$3 non-cum 1st pfd.*	24	24¼
50c non-cum 2d pfd.*	8½	8⅞
Lehigh & Wilkes-Barre Corp---*	96½	—
Lehn & Fink Prod---5	10	10⅜
Leland Electric com...3	9	9½
5% preferred---25	17	—
Lemke (B L) & Co...50c	1⅞	2¼
Le Maire Tool & Mfg.1	¾	⅞
Le Monde Corset Co.1	1½	2
Leonard Oil Devel---25	3/16	11/16
Leonard Refineries---3	5½	5⅞
Lerner Stores---*	22½	23
4½% preferred---100	93	96
Le Roi Co com---2.50	4¾	5¼
4½% conv pfd---50	34	36½
Lessings Inc---1	1½	2½
Le Tourneau (R G)---1	16¾	17½
$4 preferred ---*	68	70
Lever Brothers & Unilever ordinary---	475	—
Lever Brothers & Unilever Ltd---	4	4¾
Lewis (Edgar P) Sons.*	4¼	5½
Ley (Fred T)---1	1¼	1½
Lib McNeil & Lib---7	9¾	9⅞
Libbey-Owens-Ford ---*	50¼	51¼
Liberty Baking Corp---*	8	9
$4 preferred---*	22	24
Liberty Fabrics of New York Inc---1	9¼	10¼
Liberty Magazine---1	1¾	2⅛

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-div. y Ex-stock div.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Liberty Products ...50c	7½	8½
Li Falco Mfg Co....1	1⅛	1½
Life Savers Corp....5	34⅝	35⅛
Liggett & Myers Tobacco common...25	89	89¾
7% preferred....100	166½	168½
Lily Tulip Cup....*	39	40½
Lima-Hamilton Corp...5	11⅛	11¼
Lime Cola Co (Tenn) New common.....	30c	50c
Lincoln Park Industries 1	1⅛	1⅜
Line Materials 5	18¾	19½
Link-Belt Co.....*	65	66
Linn Coach & Truck Corp.....10c	32c	38c
Lionel Corp new.....5	t11⅜	12
Lion Match.....*	14½	15¼
Lion Oil Co.....*	44½	45
Lipe-Rollway cl A....1	4⅜	4⅝
$1 conv pfd.....10	.13	14½
Lipton (Thomas J) 6% preferred.....25	25⅛	26¼
Liquid Carbonic.....*	18	18⅜
3½% conv pfd....100	79¼	80½
Liquidometer Corp....1	3½	4
Lit Brothers com.....*	9¼	9½
6% preferred....100	94	98
Lithium Corp of Am...1	5½	6¼
Lithomat Corp .....*	6¾	7¼
Loblaw Groceterias Inc 6	17½	18½
Loblaw Groc Ltd A...*	25	27½
Class B.....*	23	26¾
Locke Steel Chain....5	24½	25½
Lockheed Air Craft....1	20¾	21¼
Lockwood Dutchess...50	—	69
Locomotive Firebox...*	4	4½
Loew Drug Co— Units	1	—
Loew's Inc.....*	16	16⅛
Loft Candy Corp.....1	4⅜	4⅝
Logansport Distilling..1	n16¼	—
Lone Star Cement....*	62	62¾
Lonergan Mfg Co— Class B common....1	4⅛	4½
Long Bell Lmbr (Md)— Class A .....*	26½	27¼
Long Bell Lmbr (Mo)..5	18¾	20
Longchamps Inc.....1	3½	4½
Longhorn Portland Cement Co.....*	28½	29½
Longines-Wittnauer Watch Co 1	9	9¼
Long Island Airlines..1	¼	½
Lonsdale Co 1	2¾	3
Lord & Taylor.....100	180	200
6% 1st preferred..100	105	—
8% 2nd preferred 100	105	—
Lorillard (P) Co com..10	20½	20⅝
7% preferred....100	153	155
Los Ang Shipbldg....1	1.35	1.50
Louisiana State Rice Milling common ...10	37	—
$7 preferred 100	99	—
Lowell Bleachery....10	38	—
Lowell Liquidating	11	14
Lowenstein (M) & Sons common 1	30½	30¾
4¼% pfd ser A..100	97	98½
Ludlow Mfg & Sales...*	39½	41½
Ludlow Valve com....*	2	3½
5½% n-c conv pf..20	6	7½
Lukens Steel.....10	20⅛	20½
Lunkenheimer Co....*	22	25
Luscombe Airplane 50c	⅞	1⅛
Lynch Corp 2	14⅝	15⅝
Lyon Metal Products— Common 5	12	13
5% preferred 50	49	50
Lytton's (Henry C Lytton & Co).....1	6¼	7¼
M and M Wood Working Co 5	x16⅞	17¼
MacAndrews & Forbes Common 10	37	38
6% preferred.....100	132½	138
MacFadden Pub com..*	7¾	8¾
$1.50 partic pfd.....1	24	25½
Mackinnie Oil & Drilling 1	9	10
Mackintosh Hemphill..5	7⅝	8
Mack Trucks.....5	21¼	21½
Macmillan Co .....*	24	27
Macwhyte Company..10	13	14
Macy (R H) Co Inc...*	34¾	35½
4¼% pfd ser A...100	99	101½
Mading Drug Stores Co common 1	10	10¾
55c conv pfd.....5	10	10¾
Mad Square Garden...*	12½	13¼
Magnavox Co.....1	13	13¾
Magor Car Corp.....*	14	15½
Maguire Industries....1	¼	½
Mahoning Invest....100	49	—
Majest Radio & Tel..1c	25c	30c
5½% conv pfd.....5	⅝	⅞
Mallory (P R) Co....*	16¾	18¾
Maltine Co.....25	32	35
Manati Sugar Co.....1	9	9¼
Mandel Bros Inc.....*	9¾	10½
Mangel Stores 1	14¾	16
Manhattan Shirt.....5	21¾	23
Manischewitz (B)....*	24	26
Mansfield Tire & Rub.*	23	24½
Preferred 20	23	24½
Mapes Cons Mfg.....*	36½	39
Maracaibo Oil Exp....1	10¾	11⅛

Stocks— Par	Bid	Ask
Marathon Corp....6.25	21¼	21¾
5% preferred.....100	103	105
Marion Power Shovel Co common.....10	10¼	10⅝
7% preferred 100	176	182
Market Basket com..50c	8¼	8⅞
Preferred ser A....15	16½	17½
Marlin Rockwell 1	57	60
Marmon Herrington...1	5	5¾
Marshall Field & Co...*	24¾	25¼
4¼% preferred...100	100	101½
Marshall-Wells Co— Regular common..100	168	173
Redemption com.....	160	165
6% preferred....100	105	—
Mar-Tex Realizat'n 10c	2⅜	2⅝
Martin (Glen L).....1	15⅛	15½
Martin Parry Corp....*	17	17¾
Maryland Drydock Common 50c	16	17¼
4½% preferred...100	100	—
Md Jockey Club....100	100	—
Mary Lee Candies.....1	4¼	4¾
Masonite Corp.....*	62½	64
Massey-Harris com....*	17¾	18½
$1.25 conv pref....30	23¾	24¾
Master Electric Co....1	23½	23½
Mastic Asphalt.....1	7½	8½
Matagorda Oil Royalty Trust	5c	8c
Mathews Conveyer....1	24½	26
Mathieson Chemical Corp common ....*	38¼	38¾
7% pfd 100	171	172½
Maul Macotta Corp....1	1⅜	1⅞
Maule Industries.....1	2½	3
Max Factor & Co.....1	8	8½
Maxson (W L) Corp...3	3½	4
Maxson Food Systems Inc 50c conv pfd....1	1⅞	2⅛
May Dept Stores com..5	40¾	41½
$3.75 preferred ....*	91½	92½
$3.75 pfd (1947 ser)*	91	91⅝
$3.40 preferred ....*	81½	83½
Maytag Co common...*	10½	10⅞
$6 1st preferred.....*	110¼	110½
$3 preference .....*	39	40⅛
McAleer Mfg com.....1	4½	4½
5% conv pfd.....10	6½	7¼
McBee Co.....5	6½	7¼
McCall Corp .....*	28¼	28½
Rights	1/16	3/16
McClanahan Oil.....1	1⅜	1½
McCloud River Lumber 25	40	—
McCord Corp com....*	37¼	38
$2.50 preferred....*	37½	39½
McCrory Stores com...1	30½	31
3½% conv pfd ...100	99½	101
McDonnell Aircraft....1	19¾	20¾
McElroy (H A) Co....10	100	—
McGrath-St Paul Co— Common 50c	⅜	¾
Conv preferred.....5	1¼	2
McGraw (F H) & Co— Common 10c	3½	4
$1.50 preferred ....*	16½	17½
McGraw Electric.....1	36½	38
Mc-Graw-Hill Pub.....*	27½	28⅜
McKee (Arthur G) Class B .....*	28¼	30¼
McKesson & Robbins..18	32½	33
$4 preferred .....*	94½	97½
McLellan Stores 1	22½	23
McLouth Steel Corp...5	33	34
McQuay Inc com.....1	3¼	4¼
5% preferred.....20	12½	13½
McQuay Norris Mfg..10	19¾	20½
4¼% preferred...100	100	—
McWilliams Dredging..*	10⅛	10½
Mead Corp common...1	19¼	19⅝
4¼% preferred...100	92	92½
4% 2nd preferred..50	36	40
Mead Johnson 1	19	19½
Medford Corp .....*	49	51
Megowen Educator Food common....1	n7½	9
Class A 10	n8½	10
Melville Shoe Corp....1	22½	23
4% preferred 100	115½	117
Menasco Mfg Co.....1	2	2⅛
Mengel Co common...1	16⅜	16⅝
5% conv 1st pfd...50	53	56
Mercantile Stores— Common 3.66⅔	16⅛	16⅝
Preferred 100	105	—
Merchants Distilling...1	6⅛	6½
Merchants Ice & Cold— Storage common..100	40	44
6% preferred 100	108	111
Merchants & Miners Transportation ....*	‖9½	10
Merchants Refrig Class A.....*	13	14
Class B.....*	13	14
Merck & Co common..1	57¾	58¾
$3.50 preferred ....*	91	93½
Meredith Publishing...1	24½	25½
Mergenthaler Lino....*	51	53
Merrimac Hat.....*	10	13
Merrimack Mills 5	2½	—
Merritt Chapman Scott common....*	23¼	23½
6½% pfd A.....100	111¼	111½
Warrants .....*	7¼	8½
Mesabi Iron 1	4⅝	4⅞
Mesta Machine.....5	42¼	43¼
Metal-Glass Products..1	⅝	⅞
Metal Forming Corp...1	4¼	4¾

Stocks— Par	Bid	Ask
Metal Textile com...25c	4⅞	5⅝
Partic preferred....15	46	49
Metal & Thermit....*	25	27
Metals Disintegrating..1	4¼	4¾
Meteor Motor Car.....*	11	14¾
Metrop Jockey Club..100	175	—
Metrop Playhouses Class B.....*	26½	29
Mexican Eagle Oil Ordinary.....4 pesos	1⅜	1⅝
Mex Gulf Sulphur...10c	5	5½
Warrants (extended to Aug 31 1948)	2⅛	2⅝
Meyer Blanke Co....*	—	20
Meyercord Co.....5	10¼	10¾
Michaels Bros.....1	4½	5¼
Michigan Bakeries 1	10	12
Prior preference.....*	17	—
7% preferred.....*	93	—
Michigan Bumper.....1	7	7⅜
Michigan Chemical....1	18	20
Mich Steel Castings Co 1	5½	6
Mich Steel Tube 2½	8½	9
Michigan Sugar com..*	1⅞	2
6% preferred 10	8⅝	8⅞
Michigan Surety.....5(	35	39
Mickelberry's Food Products— $2.40 preferred 20	n47	51
Micromatic Hone.....1	7⅛	7½
Mid-Continent Airlines 1	7	8
Mid-Continent Petroleum Corp....10	56½	57
Middle State Petrol— Class A v t c.....1	29⅜	29½
Class B v t c.....1	7⅛	7¼
Midland Bakeries.....*	8	8¾
4% preferred.....100	70	75
Midland Oil Corp— Common 25c	—	3
$1 preferred .....*	10¼	10½
Midland Steel Products Co common.....*	40	41
8% 1st pfd.....100	137	138
$2 n-c div shares...*	25	27
Mid-States Shoe.....1	18	20
Midvale Co.....*	21¼	22
Mid-West Abrasive..50c	4	4½
Midwest Oil 10	22¼	22¾
Midwest Piping & Supply Co .....*	20	20¾
Mid-West Refin's.....1	3½	3¾
Midwest Rubber Reclaiming com...2.50	11½	12⅛
4½% preferred ...50	42	44
Miles Shoes com.....1	13	13¾
4¾% preferred...100	79	81
Miller Mfg Co com....1	4	4½
Class A 5	12	13
Miller-Wohl com.....50c	7⅜	8
4½% conv pfd....50	33½	35¾
Milliron's (L A) com...5	6⅝	7⅛
5% preferred.....10	6½	7
Minneap-Honeywell Regulator com 3	43⅜	43⅞
3.20% conv pref series A.....100	89	89¼
Minneapolis-Moline Power Implem't...1	15¾	15⅞
$6.50 conv pfd.....*	115⅞	119
Minnesota & Ontario Paper 5	22¼	23¼
Minnesota Mining & Mfg Co com.....*	68	70
$4 preferred.....*	101	102½
Minnesota Valley Canning class B...*	17¼	18¼
5% preferred 100	104½	—
Mission Appliance Co..5	6½	7
Mission Corp.....10	58	59
Mission Dry Corp.....1	3⅝	4⅜
Mission Oil Co.....1	41½	43
Mississippi Glass com *	14	15
4% preferred.....15	11	12½
Mississippi Shipping...1	15½	16½
Mississippi Valley Barge Line 1	3⅝	4½
Missouri Kansas Pipe Line A.....5	26½	27½
Class B 1	1.30	1.40
Missouri Portland Cement Co 25	16½	17½
Mohawk Carpet.....20	37⅞	39
Mohawk Liqueur 1	2	2½
Mohawk Rubber.....*	12½	13½
Mojud Hosiery 1¼	12⅞	13
5% preferred 50	49	—
Moloney Electric A....*	39	42
Molybdenum Corp.....1	7	7⅜
Monarch Mach Tool...*	27	29
Monmouth Park Jockey Club common vtc..1c	3⅛	3⅞
Monogram Pictures....1	4⅛	4⅜
Monolith Portland Midwest 8% pfd...10	7	7¾
Monroe Auto Equipm't Common 1	7¾	8¾
Warrants .....*	1½	3
Monsanto Chemical....5	54	54½
$3.25 pfd ser A.....*	106½	112
$4 conv pref ser B...*	109½	110½
Montague Rod & Reel common.....*	4	—
$7 partic pfd.....100	90	—
Montgomery Ward....*	54¼	55
Class A.....*	163¼	164¼
Monumental Radio 1	26	29
Moody's Invest Serv $3 partic pfd.....*	35¼	38

Stocks— Par	Bid	Ask
Moore Drop Forging...1	8½	9
4¾% conv pfd....50	40	42
Moore-Hanley Hardware Co 1	8¼	9
Moore-McCormack Lines Inc.....5	15	15⅛
Morgan Engineering...1	5½	6½
Morganton Furniture Co 2½	16	17
Morrell (John) & Co...*	25½	26½
Morris Paper Mills— Common 10	23	24
4¾% preferred 50	51½	—
Morris (Philip) & Co Ltd com....5	32½	32¾
4% preferred.....100	92½	95⅜
3.60% preferred..100	85½	86
Morrison's Cafeteria Consol com .....*	24	—
7% preferred 100	108	—
Mosinee Paper Mills 100	13½	14½
Motor Finance com...5	25	27
$5 preferred .....*	100	103
Motor Products.....*	26¾	27⅜
Motor Wheel Corp....5	19¾	20
Motorola Inc.....3	15⅝	16
Mount Clemens Metal Products Co vtc....10	29	—
Mountain Producers..10	16¼	16½
Moxie Co common.....*	4½	5
Preferred .....*	13½	—
Muehlebach (George) Brewing Co com...1	11½	12½
5% partic pfd.....25	22¼	23¼
Mueller Brass Co.....1	20⅜	21
Mullins Mfg Corp— Common 1	29⅛	29½
$7 preferred .....*	105	105½
Munising Paper com..5	8	9½
5% 1st preferred...20	18	20
Munsingwear Inc.....5	12	12½
Munson Lines 1	21	23½
Murphy Chair Co.....1	1⅞	2¼
Murphy Elevator Co— 6% preferred	—	10
Murphy (G C) com....1	41½	42
4¾% preferred...100	107¾	108½
Murray Corp com....10	13⅜	14
4% conv pfd.....50	39	41½
Murray-Ohio Mfg.....*	28	29
Musicraft Records.....1	¼	½
Muskegon Piston Ring Co.....2.50	10¾	11⅜
Muter Company.....50c	8¼	9
Myer-Bridges Co 10	7	—
Myers (F E) & Bros...*	51¼	53½
Myler Plastics Corp...1	½	¾
Nachman Corp.....10	13⅝	14
Namm's Inc.....1	5⅛	5⅝
Narragansett Racing Association 1	9¾	10½
Nashawena Mills.....*	37	39
Nashua Gum and Coated Paper .....*	115	120
Nash-Kelvinator 5	18	18¼
Nathan Strauss-Duparquet com.....*	12½	13½
Nat Acme Co.....1	25	25⅝
National Airlines.....1	7	7¼
Nat'l Alfalfa Dehydratg & Milling com....1	3⅜	4
5% preferred 50	34	—
Nat'l Aluminate....2.50	18½	19½
National Automotive Fibres Inc 1	11⅝	12
Nat'l Battery Co.....4	40½	41½
Nat'l Bellas-Hess 1	4⅛	4⅜
Nat'l Biscuit com....10	28⅞	29
7% preferred 100	165	175
Nat'l Breweries.....*	33¾	34⅜
7% preference.....25	36	38¾
Nat'l Bronze & Aluminum Pdy .....*	3¼	4
Nat'l Can Co.....10	7½	7⅞
Nat'l Cash Register...*	42¾	43¾
Nat'l Casket com.....*	52	55
Preferred .....*	111	—
Nat'l Chem & Mfg.....1	8	8½
Nat'l Company Inc....1	3¼	3⅜
Nat'l Container com...1	11⅝	11⅞
4¾% conv pfd....25	50	—
Nat'l Cylinder Gas....1	12¼	12¾
4¼% preferred...100	94	98
Nat'l Dairy Prod.....*	29¼	29¾
Nat'l Dept Stores.....5	16¾	17
Nat'l Distillers Products Corp .....*	19	19⅛
Nat'l Drug 6% pfd...50	—	—
Nat'l Elec Welding Machine Co 1	3⅛	3⅜
Nat'l Enameling & Stamping Co .....*	41	43⅞
Nat'l Erie Corp .....*	23½	—
Nat'l Fastener Corp..50c	25c	50c
Nat'l Folding Box....25	49½	—
Nat'l Food Products...1	22¾	23¼
Nat'l Gypsum com....1	17¼	17½
$4.50 conv pfd.....*	94	95
National Lead com...10	32⅛	32½
7% pfd A.....100	168	170
6% pfd B.....100	140	142½
Nat'l Licorice com...100	113	117
6% preferred.....100	110	120
Nat'l Linen Service...1	6⅜	6½
4½% preferred...100	88	—

*Without par value. ‖Ex-$40 liquidating dividend. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend.

INDUSTRIAL AND MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Nat'l Lock Washer...20	10	12
Nat'l Malleable & Steel Castings ...*	23½	23¾
Nat'l Mallison Fabrics 1	14½	14⅝
Nat'l Mfrs & Stores...1	13	14
$2 preferred ...*	29	32
Nat'l Oats Co...*	16½	17½
Nat'l Paper & Type...1	35	38
5% preferred...50	39	--
Nat'l Pressure Cooker 2	13½	13⅞
Nat'l Radiator ...4	8	8¼
Nat'l Research Corp...1	19	21
National Rubber Machinery Co...10	8¾	9½
Nat'l Screw & Mfg...1	45	46½
Nat'l Service com...1	30c	37c
$3 partic pfd...*	9¾	10¾
Nat Shirt Shops...1	8⅛	8½
Natl Stamping Co— Preferred ...	10	--
Nat'l Steel Car...*	20	21⅝
Nat'l Steel Corp...25	94¾	95¾
Nat'l Sugar Refg...*	23¼	23⅝
Nat'l Supply (Pa)...10	21	21¼
4½% preferred...100	88	89½
Nat'l Tank Co...1	24¼	25¼
Nat'l Tea Co...10	24½	25
Nat'l Terminals Corp 5	8¼	9¼
National Tool Co...1	2½	2¾
Nat'l Transit Co...1	5	6
National Transit Pump and Machine Co...5	5	5⅜
Nat'l Union Radio...30c	2¾	2⅞
National Vulcanized Fibre Co ...1	12½	13
Natomas Co ...*	10¾	11
Naumkeag Steam Cotton Co...20	26½	28½
Nazareth Cement...10	9	11
Preferred ...100	105	--
Nebel (Oscar) ...8	8½	10
Nehi Corp ...*	14⅞	15
Neiman-Marcus Co— 4¼% preferred...100	94	--
Neisner Bros com...1	17	17¼
4¾% conv pfd ...100	100	102
Nekoosa-Edwards Paper Co ...26	29½	30½
Nelson Baker Co...10	4	--
Nelson (Herman)...5	11¾	12¼
Neptune Meter com...5	15½	16
$2.40 preferred...50	50	--
Nestle-Le Mur cl A...*	6⅛	6⅜
Neville Island Glass— Units ...	33c	43c
New Bedford Cordage Co ...5	7	8½
New Bedford Rayon— Class A...25	17¼	18¼
New Britain Mach...*	21	23
New Eng Laundries...*	6	7
$6 preferred ...*	84	90
New England Lime...*	5	7
New Hampshire Jockey Club vtc ...10c	22	24
New Haven Clock and Watch Co com...1	3⅞	4⅜
4½% conv pfd...20	8½	9
New Jersey Worsted Mills ...8.50	16¼	16¾
New Mexico and Arizona Land...1	6⅞	7¼
New Niquero Sugar Co...100	48	--
New Process Co...*	85	90
N Y Air Brake...*	39	39¾
N Y Auction...*	9¼	10¼
N Y Dock common...*	20	25
$5 non-cum pfd...*	53	57
N Y Merchandise...10	12½	13¾
N Y Shipbuilding— Partic stock...1	16⅜	16½
Founders shares...1	16⅛	17¼
New Yorker Magazine 1	12	13
Newberry (J J) Co...*	32	33
3¾% preferred...100	93⅝	95
Newburgh Steel Co— Common ...1	5¾	6½
6% conv pfd...1	9	9½
Newmarket Mfg Co 2.50	15¾	16¾
Newport Industries...1	20	20⅜
4¼% preferred...100	84	86
Newport News Shipbldg & Dry Dock...1	28⅛	28½
Niagara Alkali Co...10	28	--
Niagara Machine & Tool Works ...	32½	--
Nicholson File...*	38¼	39
Niles-Bement-Pond...*	10¼	10¾
Nineteen Hundred Corp ...5	19	19½
Noblitt-Sparks Industries ...2.50	23½	24
Noma Electric Corp...1	15⅜	15⅝
Nonquitt Mills...*	36	38
Nopco Chemical Co...4	29⅛	30½
4% pfd series A 100	88	92
Norma-Hoffman Bearings Corp...5	5¼	6¼
North Amer Aviation 1	11¼	11½
North Amer Car Corp $2 conv prd...*	47	49
North Amer Cement Common ...1	6	--
Class A preferred...1	13	14½
Class B preferred...1	11	--
North Amer Rayon— Com class A ...*	41½	43
Com class B ...*	41½	44
North American Refractories Co...10	8½	9
North Cent Tex Oil...5	16⅝	18
Northeast Airlines...1	2⅝	2¾
North & Judd Mfg...25	27½	28½
Northern Engineering Works ...1	5⅞	6⅜
Northern Ill Coal...*	18	19
Northern Paper Mills...*	29	32
Northrop Aircraft...1	11¾	12
Northwest Airlines Inc Common ...10	12	12⅜
4.6% preference...25	21¾	21⅞
Northwest Engineering Co...*	38½	40½
Northwestern Leather 1	16½	17½
Northwestern States Portland Cement...*	34	36
Northwest Yeast— Liquidating tr ctfs...	⅜	⅞
Norwalk Tire & Rubber Co ...*	5	5¼
Norwegian American Lines ...	50	--
Norwich Pharmacal Co (N Y) ...2½	12	12½
Novadel Agene...*	19	19⅞
Noxzema Chemical...1	8½	9½
Nu-Enamel Corp ...25c	2½	3
Nu-Enamel Oil Corp 25c	1⅞	2⅜
Nunn-Bush Shoe Co— 5% preferred...100	98	102
Nutrine Candy Co...1	6¾	7¼
Oberman & Co com...1	2½	2⅞
5% conv pfd ...10	5¼	5¾
Ohio-Apex Inc...1	10½	11½
Ohio Brass class B...*	40¼	41¼
Ohio Forge & Machine Corp...5	20½	22
Ohio Leather Co...*	37	39
5% conv pfd...100	110	--
Ohio Match ...*	20	22
Ohio Oil Co...*	37¼	37¾
Ohio River Sand Co— Common ...10	1	--
7% 1st preferred 100	120	--
6% 2nd preferred 50	15	--
Ohio Seamless Tube...*	27	30
Ohrbach's Inc— $2.25 pfd ser A...*	48½	--
Oil Exploration...1	4⅝	5
Oilgear Co ...12½	17	19
Oil Producers, Inc...10c	40c	50c
Okonite Co ...100	138	148
Old Ben Coal...*	13¼	14¼
Old Poindexter Distillery common...1	5	5⅜
5% conv pfd...20	14¾	16¾
Old Town Ribbon & Carbon Co...5	11½	12¼
Olin Industries com...1	24	26
4% ser A pfd ...100	100	--
Oliver Corp com...*	32½	33⅛
4½% conv pfd...100	102½	104½
Oliver United Filters— Class B...*	11½	14½
Olympia Brewing— 6% partic pfd...1	20¾	21¾
Olympic Radio and Television ...1	1	1⅜
Omar Inc...1	14¼	16
Oneida Ltd com...12½	26	28
6% preferred ...25	30½	31
Oneita Knitting Mills common ...25	22	25
4½% preferred ...100	97	102
Onondaga Pottery...*	29¼	30¼
Oppenheim Collins...10	22¼	22½
Orange-Crush of Canada...*	6¼	6¾
de Cuba, (S A) ...1	x1½	2½
of Illinois...*	--	325
Oregon Port Cement— Class A ...*	12½	13½
Osborn Mfg Co...10	20	21½
Osgood Co class B...*	x7½	8¼
O'Sullivan Rubber...1	2¼	3
Oswego Falls Corp...5	23	24
Oswego Soy Products 1	1½	1⅞
Otis Elevator com...*	33	33¼
6% preferred...100	150	152
Outboard Marine & Manufacturing ...2.50	17⅛	18
Outlet Co ...*	82	85
Owens-Ill Glass ...12½	52	52⅞
Oxford Electric Corp 1	3⅛	3⅞
Oxford Paper com...*	11½	12¼
$5 preference...*	73	75
Pabst Brewing ...*	65½	67
Pac Airmotive Corp...1	3⅛	3⅜
Pac Amer Fisheries...5	15¾	15⅞
Pacific Can Co...5	8⅜	9
Pacific Coast Aggregates 4½% pfd...100	83	--
Pac Coast Cement— Common ...*	2	--
$7 preferred ...*	150	--
Pacific Coast Co...10	10½	11½
1st non-cum pfd...*	65	70
2d non-cum pfd...*	36¼	37½
Pacific Gamble Robinson ...5	13⅜	13¾
Pacific Intermountain Express Co...5	16¾	17½
Pacific Mills ...*	42¾	43½
Pacific Telecoin Corp— Common ...10c	⅝	⅞
6% preferred...5	2⅝	3⅛
Units ...	3¼	4¼
Pacific Western Oil 10	47¾	48¾
Package Machine...*	36	40
Packard Motor...*	4⅞	5
Page-Hersey Tubes...*	33½	34¼
Palace Corp...1	1⅜	1⅝
Palmer Bros ...*	7	8½
Palmer Stendel Oil...1	38c	43c
Palmetex Corp ...1	¼	½
Panama Coca-Cola Bottling Co...1	12¾	13½
Pan Amer Airways 2½	9⅝	9¾
Pan Amer Petrol & Transport com ...5	17¼	17½
4% voting pfd...25	23½	25
Panhandle Prod & Refining Co...1	8¾	8⅞
Pantasote Co ...1	3	3¾
Pantepec Oil Co— American shares ...	19	19¼
Pantex Mfg Co com...1	5	6
$1.50 preferred...25	16	18
Paraffine Cos Inc...*	22¾	24
4% cum pfd...100	103¾	105
Paragon Elec com...2½	4½	6
5% conv pfd...10	8½	10
Paramount Motors ...1	13⅝	14
Paramount Pictures...1	21¾	21⅞
Park & Tilford Inc...1	44	47
Parke Austin & Lipscomb Inc...*	⅜	¾
Parke Davis Co...*	28¼	28⅜
Parker Appliance...1	7¼	8
Parker Pen Co...5	25½	26¾
Parker Rust Proof...2½	28	28¾
Parkersburg Rig & Reel Co ...1	19½	20
Parks Aircraft Sales & Service...1	1¼	1¾
Parmelee Trans...*	7½	8
Patchogue Plymouth Mills ...*	90	101
Patent Cereals ...20	29	31
Pathe Industries, Inc Common ...1	3⅞	4⅜
4% preferred...100	48	51
Patican Co Ltd (C A) 2 When delivered...	1¾	--
Payne Cutlery Corp 50c	1	1½
Peaslee-Gaulbert Corp 4½% preferred...20	20½	--
Pebble Springs Distilling Co ...1	--	--
Peck Stow & Wilcox 10	7	7½
Peerless Cement ...*	13¼	14
Penick & Ford...*	30¼	31½
Penney (J C)...*	44¼	45½
Penn Traffic...2½	5	5¼
Pa Coal & Coke...10	13½	13⅞
Pa-Dixie Cement com 7	19⅛	19½
Warrants ...	4⅞	5½
Pa Engineering Corp...*	10¼	11¼
Pennsylvania Forge ...*	11¾	12¼
Pa Glass Sand com...*	27	30
5% preferred...100	110½	112
Pa Industries com...1	1¼	1¾
$6 preferred...25	94	97
Pa Salt Mfg com...10	41	42
3½% conv pfd A 100	110½	111
Pennzoil Co ...*	37	--
Peoples Drug Stores...5	33	34¼
Pep (The) Boys ...1	4	4½
Pepperell Mfg ...20	67	68½
Pepsi-Cola Albany Bottling Co...4	4	6
Pepsi-Cola Co...33⅓c	13⅜	13½
Perfect Circle...2.50	10	10¾
Perfection Stove...25	37½	39
Perkins Machine and Gear common...*	25	32
7% preferred...100	94	--
Permanente Cement...1	16	16½
Permanente Metals...1	14	15½
Permutit Co ...1	11	12½
Pervel Corp ...2½	1½	2½
Peter Paul Inc...*	29	31
Pet Milk common...*	26⅛	26½
4½% preferred...100	100	101½
Petoskey Portl Cem...10	7½	8½
Petrosky Trans units...	12	13¼
Common ...	1½	--
Petroleum Convers'n...1	3c	8c
Petrol Heat & Power...2	15½	16½
Petrolite Corp...*	19	19¾
Pettibone Mulliken...*	28	30
Pfaudler Co ...20	24½	26½
Pfeiffer Brewing...*	17¾	18⅛
Pfizer (Chas) & Co...1	57½	59
Pharis Tire & Rub 50c	3¾	3⅞
Phelps-Dodge ...25	54¼	55
Phila & Reading Coal & Iron Co...1	18⅛	18¼
Phila Dairy Products Common ...*	15½	16½
$4 non-cum 2d pfd...*	53	55
$4.50 1st pfd...100	85	87
Phila Prk Amusement...*	3	4½
Philco Corp com...3	40½	40⅞
3¾% pfd ser A...100	88¼	89
Philip-Jones Corp...*	38	40
5% preferred ...100	89¼	91
Philippine Oil Development Co...	12c	15c
Phillips Packing...*	7⅛	7½
Phillips Petroleum...*	67½	68
Phoenix Hosiery...5	12⅝	13
Phoenix Silk Corp ...1	6	8
Pick (Albert) Co...1	4¼	5
Pickering Lumber...15	20¼	21¼
5% conv pfd...100	141	145
Pictorial Paper Package Corp...5	8	--
Pierce Butler Rad...1	3	5
Pierce Governor ...*	25¾	26¼
Pillsbury Mills com...25	33¼	33¾
$4 preferred...*	102½	103½
Pinchin Johnson & Associates Ltd— American shares...	4¼	5¼
Pioneer Suspenders...5	17¾	18¾
Piper Aircraft com...1	2⅞	3
4½% conv pfd...10	4¾	5¼
Pitney-Bowes com...2	12	12⅜
4¼% conv pfd...50	53	--
Pitts Coke & Chem...*	13¼	13⅝
$5 conv pfd...*	91½	93½
Pitts Consolidation Coal Co ...1	33¼	33½
Pitts Forgings...1	20½	21
Pgh Melting Co...2	7	--
Pgh Metallurgical...5	18½	19⅛
Pittsburgh Pl Glass 10	35⅛	35¾
Pitts Realization Corp	6	--
Pitts Screw & Bolt...*	8½	8⅞
Pittsburgh Steel com...*	16	16¼
5½% conv pr pfd 100	78	79
5% preferred A...100	85¾	87
7% preferred B...100	160	--
Pittsbgh Water Heater Preferred ...58	--	60
Pittston Co ...1	39½	40½
Planet Corp...1	--	1⅜
Planters Nut & Chocolate ...10	49	51
Plastic Insulator Co...1	1⅛	2⅛
Plastic Materials ...1	1⅞	2⅛
Plastic Wire & Cable...*	2¾	3¼
Playboy Motor Car...1c	--	1
Pleasant Val Wine Co 1	4½	4⅝
Plomb Tool ...1	12¾	13½
Plough Inc ...7½	12	12⅜
Plume & Atwood ...25	18	20
Plymouth Cordage...25	41½	43½
Plymouth Oil...5	46	46⅜
Plymouth Rubber ...2	4¾	5½
Plywood Inc ...1	3¼	3½
Pneumatic Scale...10	14¾	15
Pocahontas Fuel...100	133	--
Polaroid Corp...1	14½	15½
Pollak Mfg...*	--	--
Poor & Co class B...*	13¼	13¾
$1.50 class A pfd...*	22	23
Porter (H K) Co com 1	6⅛	6¾
5% pfd ww...50	26	29
Portis Style Industries Inc...1	2¾	3¼
Portsmouth Steel...1	12	12¼
Potash Co of Amer...5	29¼	30¼
Powdrell & Alexander— Common ...2.50	12⅛	12⅞
Pratt Food...100	127½	137½
Pratt's Fresh Frozen Foods, Inc ...1	8c	15c
Pratt & Lambert...*	42	43½
Precision Grinding Wheel pfd ...100	55	--
Preferred Utilities Mfg Units ...	5	6½
Prentice Hall...2½	8¼	8½
Prentice Wabers Products Co ...15	8¾	9½
Pressed Metals Am...1	12¼	13
Pressed Steel Car...1	8⅝	8¾
4½% conv pfd A...50	30¼	32
Pressurelube Inc ...1	--	--
Prestole Corp com...1	3¼	--
5% conv pfd...10	4⅝	5⅝
Princess Vogue Shops— Common ...50c	⅛	⅜
60c preferred...5	¾	1½
Procter & Gamble...*	68½	68⅞
8% preferred...100	215	245
Produce Terminal Cold Storage (Ill)...3	9¼	10¼
Producers Corp of Nevada ...1	2¼	2⅜
Propper-McCallum Hosiery Co...*	7¼	--
Prosperity Co B...*	10	10½
Publicker Industries— Common ...5	21¾	22
$4.75 preferred ...*	84¾	85
Puget Sound Pulp & Timber Co new...*	t28½	29½
Pullman Inc...*	42	42⅛
Punta Alegre Sugar...1	12	13
Pure Oil Co com...*	35⅛	35¼
5% conv pfd...100	107¾	108
Purex Corp Ltd...1	11¼	11¾
Puritan Cordage Mills 2	8½	--
Purity Bakeries...*	32¼	32¾
Purolator Products...*	6½	7½
Pyle National Co...5	12	13
Pyrene Mfg...10	7½	7¾
Quaker Oats com...*	90⅛	92
6% preferred...100	146	148½
Quaker State Oil...10	22¾	23¾

*Without par value. a Called for redemption, see page page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-div. y Ex-stock div.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Queen Anne Candy Co..1	2¼	2¾
Queens County Jockey Club 50	70	--
Quincy Market Cold Storage & Whse..100	120	--
Rademaker Chem 1	⅛	¼
Radio Corp of Amer..*	12⅛	12¼
$3.50 conv 1st pfd..*	73	73¾
Radio-Keith-Orpheum com.....1	7¾	7⅞
Option warrants.....	1⅞	2
Radio & Television..10c	1¼	1½
Ralston Purina com..25	50	51
3¾% preferred...100	93½	95
Ralston Steel Car....10	6¼	7¼
Ramie Mills (Fla)....1	⅜	¾
Randall Corp B com...*	7	7⅞
Randall Graphite Products Corp.....1	1¾	2⅛
Rand's (Pgh) 50c	1⅜	1¾
Rapid Electrotype.....*	13	14
Rath Packing.....10	28⅛	28½
Raybestos-Manhattan..*	30½	32
Raymond Concrete Pile common.....*	33¾	34½
$3 conv pfd.....*	53	53½
Rayonier Inc com.....1	34⅜	34¾
$2 cum pfd.....25	33¾	34
Ray-O-Vac Co.....5	16½	17½
Raytheon Mfg com....5	7¼	7⅜
$2.40 conv pfd.....50	29½	31
Reading Tube class A...	5½	6¼
Class B.....	--	--
Real Silk Hosiery Mills common.....5	12⅞	13¼
7% preferred.....100	105	108
Reardon Co (The)— Conv pfd.....	24	26
Recordgraph Corp 1	40c	60c
Reda Pump .....*	4	4½
Red Bank Oil Co.....1	38c	45c
Red Owl Stores.....3	8⅞	9⅜
4¾% A pfd.....100	91	94
Red Rock Bottlers (Atlanta) 1	3¼	4
Red Rock Bottling of Cleveland.....1	1	1¼
of Connecticut....10c	⅝	1⅛
of Pittsburgh....50c	⅜	⅝
Red Top Brewing Co Class A.....1	9½	10
Reed Drug common...1	3⅛	3¾
Class A.....1	4⅛	4¾
Reed Prentice 2.50	7½	8½
Reed Roller Bit.....*	23¼	23¾
Reeves-Ely Laboratories Inc— Conv preferred...30c	3¾	4½
Refined Syrups & Sugar Inc 1	7	9
Regal Shoe Co.....1	4⅛	4¼
Reis (Robert) & Co— Common 1	1⅞	2
$1.25 prior pref....10	10¼	10¾
Reiter-Foster Oil....50c	90c	1.00
Reliable Stores .....*	22	23¼
Reliance Electric & Engineering Co....5	22	22¼
Reliance Mfg Co com..5	11½	12
3½% conv pfd...100	64¼	66
Remington Arms.....5	4	4⅛
Remington Rand 50c	11⅞	12
$4.50 preferred....25	95½	97¼
Reo Motors.....1	22⅜	22⅝
Reporter Publica....50c	⅝	⅞
Republic Aviation....1	10½	10⅝
Republic Drill & Tool..1	¾	1⅛
6% pfd exchge for 5% prior pfd.....5	2¼	2¾
Republic Natl Gas....2	31½	33
Republic Pictures....50c	3½	3⅝
$1 conv pfd.....10	9	9¼
Republic Steel com....*	28	28¼
6% conv pr pfd A..100	108	108⅞
Resistoflex Corp 1	⅝	1
Resources Corp— International .....*	1¼	1¾
Revere Cop & Brass...*	18¼	18¾
5¼% preferred...100	94	95
Revere Racing Assn....*	4½	4⅞
Revillon Inc 8% pfd..100	60	65
Rexall Drug Inc....2.50	6½	6⅝
Reynolds Metals com..1	23½	23¾
5½% conv pfd...100	99	101
Reynolds Spring.....1	8½	9
Reynolds Tobacco....10	45½	47½
B common 10	37¾	38
3.60% preferred...100	90¼	92
Rheem Mfg Co com...1	21¼	21¾
4½% preferred...100	--	--
Rhinelander Paper...10	40	44
Rhodes (M H).....*	2	3
Rhodesian Anglo American Ltd .....*	2¾	3
Rhodesian Selection Tr	2	2¼
Rice Stix Dry Goods...*	27¾	29
1st preferred.....100	k134¼	--
2nd preferred.....100	126	130
Richardson Co.....*	54½	55½
Richfield Oil Corp....*	40	40½
Rich Ice Cream Co....*	31	--
Richmond Cedar Works Co 10	15½	16½
Richmond Radiator ...1	3½	3⅞
Rich's Inc common...*	68	70
3¾% preferred...100	88	90
Riegel Paper.....10	33½	36½
Rieke Metal Prod.....1	9¼	9¾
Riley Stoker.....3	12¼	13¼
Risdon Mfg 10	80	--
Ritepoint Co.....1	3	4
Ritter Co.....*	22¼	23½
Riverside Cement— Class A .....*	20¾	21¾
Class B .....*	3¼	3¾
5% preferred.....*	95	--
Riverside Metal.....1	15	17
Robbins & Myers.....*	14¼	15
$1.50 partic pfd.....*	22½	23½
Roberts & Mander....1	3⅜	3⅞
Robertshaw-Fulton Controls Co com.....1	10½	10¾
4¾% conv pfd.....25	26¼	26½
Robertson (H H).....*	39	41
Robertson Paper Box..*	10	--
Rochester & Pgh Coal common.....*	31	36
5% non-cum pfd..100	75	--
Rochester Button .....*	23	24½
Rock of Ages Corp....*	12½	13½
Rockwell Mfg 2.50	14¼	14⅜
Rockwood & Co com ...*	19	19¾
5% preferred 100	77	83
Rocky Mt Fuel.....1	30c	45c
Roeser & Pendleton...*	24	28
Rogers Corp class A...*	57	--
Class B .....*	19	21
Rolls Royce Ltd..... £1	7	9
Rome Cable Corp.....5	9¾	10½
4% conv pfd.....30	23½	25
Romec Pump (exchanged for Lear & Co)		
Ronson Art Metal.....2	20½	21
Roosevelt Field 5	4	4⅜
Roosevelt Oil & Refining Corp Common .....*	9⅝	10
6% conv pfd....12.50	10¾	11½
Root Petroleum Co....1	25	--
Roper (George D).....5	18	19
Roper Realization.....1	12½	13
Rose 5 10 & 25c Store 10	53	--
Ross Gear & Tool.....*	33	--
Ross Industries Corp..1	12½	13½
Rotary Elec Steel....10	38	39
Rothmoor Corp 40c	6½	6⅞
Rowe (The) Corp.....1	8	8¼
Royal Crown Bottling— Common 1	14	--
5% preferred 10	9½	--
Royal Dutch Co of N Y ord shares.....	18¾	19½
Foreign Shares.....	53	54½
Royalite Oil.....*	15¾	16¼
Royal Typewriter 1	20¾	21¼
7% preferred.....100	144	150
Ruberoid Co .....*	60¾	62
Rudy Mfg Co.....1	1¾	2
Ruppert (Jacob) com..5	14	14¼
4½% preferred...100	--	95
Russeks 5th Ave...1.25	10⅛	11⅛
Russell (F C) Co.....1	17¼	18
Russell Mfg.....*	19	20
Russell Miller Milling Co.....25	34½	35½
Ryan Aeronautical....1	5	5½
Ryan Cons Petrol.....*	7¾	8
Ryerson & Haynes....1	5	5⅜
Saco-Lowell Shops 5	47½	49
Safeguard Corp.....*	1½	2
Safety Car Heat & Lighting (Del)..12.50	19½	21
Safeway Steel Prod....2	12	13
Safeway Stores com...5	18	18⅛
5% preferred 100	109½	110¼
Sagamore Mfg 100	175	190
St Croix Paper.....100	190	225
St Lawrence Corp.....*	9⅝	9⅞
4% conv pfd A.....50	34⅞	36
St Lawrence Paper— Mills 6% pfd.....100	111	116
St Louis Car.....10	21¼	23
St L Rocky Mt & Pacific Co com..100	20	25
6% non-cum pfd..100	60	--
St Paul Union Stock Yards .....*	15	16
St Regis Paper com...5	11¾	12
4.40% 1st pfd A...100	89⅝	91
Salt Dome Oil.....1	10⅜	10¾
Samson United Corp..1	2⅛	2⅜
55c conv pfd.....8	3½	4
Sanborn Map.....25	67	71
San Carlos Milling....8	10	11
Sanger Bros com....2.50	10½	11
5½% preferred...30	31	32
Sanitary Products Corp of Am cl A..2	4	--
Class B.....2	n3	--
Sanitary Products.....*	n1	--
Sanitary Refrigerator..	9	11
San-Nap-Pak com.....1	8	9
70c preferred.....8½	8	10
Saratoga Racing Assn...	52	--
Sardik Food Prod....*	2½	3¼
Sargent & Co.....15	16¼	17¼
Savage Arms 5	13⅛	13¼
Savannah Sugar Ref..1	37	38½
Savoy Oil Co (Del)..25c	2⅜	2⅝
Sayre & Fisher Brick...1	3⅞	4
Schenley Distillers..1.75	29⅝	30
Schmidt Brewing Co 1	1⅛	1⅜
Schulte Real Estate...1	1	2
Preferred 1	15	21
Schulte (D A).....1	2½	2⅝
Schuster (Ed) & Co 10	15¼	16¾
Schwitzer-Cummins— 5½% preferred 20	17	18
Scophony Ltd .....*	15c	20c
Scott Paper com.....*	46	47
$3.40 preferred.....*	93	95
Scott Radio Labs.....1	1⅞	2¼
Scott & Williams.....*	18½	20
Scovill Mfg Co com..25	29⅝	30
3.65% preferred...100	91	91¾
Scranton Lace .....*	41	44
Scruggs-Vandervoort Barney com....1.25	12¼	13½
$4.50 pfd series.....*	93	96
Scullin Steel .....*	17½	18½
Seaboard Container Class A common....1	5¼	5¾
5½% conv pfd....20	17	17¾
Seaboard Fruit Co— Units .....*	1¾	2¼
Seaboard Oil (Del)....*	48	49
Seagrave Corp.....5	6½	7½
Seal-Peel Inc 1	⅜	⅝
Sears Roebuck & Co...*	36⅜	36⅝
Seatex Oil Co.....1	1	1¼
Seatrain Lines— Class A .....*	9	10
Sebewaing Brewing....	⅜	⅝
Security Banknote— Common 2	14¾	15¼
$1 preferred 1	15	15½
Security Storage.....25	110	125
Sedgley (R P) Inc..50c	⅜	¾
Seeger Refrigerator....5	10½	11½
Seeman Brothers.....*	17¼	17¾
Segal Lock & Hardware Co 1	1⅞	2
Seiberling Rubber 1	7	7⅛
5% preferred A...100	60	63
4½% prior pfd...100	65	67
Seismograph Service...1	6	6½
Selby Shoe .....*	19½	20½
Select Theatres 10c	5¼	6
Seminole Oil & Gas Co 1	2	2⅜
5% conv pfd.....10	9	10
Semler (R B) Inc.....1	3½	3⅞
Seneca Falls Mach....1	⅞	1⅛
Sentinel Radio Corp...1	2¾	3
Sentry Safety Control Corp 1	⅞	1⅛
Serrick Corp class B..1	11⅞	12¼
Servel Inc com.....1	11⅜	11½
$4.50 preferred .....*	98	99
Seton Leather .....*	12½	14¾
Seven-Up Bottling Co Houston class A...45c	5	5¾
Class B.....45c	1¼	2
St Louis com.....*	8	10
Shakespeare Co.....5	12	12½
Shaler Co "B".....*	14	15
Shamrock Oil & Gas...1	32¼	32⅞
Shapleigh Hardware...1	71	73
Sharon Steel Corp.....*	39½	40½
Sharp & Dohme com...*	24½	24¾
$3.50 conv pfd A...*	75	78
Shatterproof Glass....1	2½	3
Shattuck (Frank G)...*	13	13⅜
Shawnee Pottery.....1	⅝	⅞
Sheaffer (W A) Pen...1	13	13⅛
Shell Transp & Tr— American Shares.....	n7⅝	8⅛
Shell Union Oil.....15	39	39⅜
Sheller Mfg Corp.....1	14⅞	15
Shellmar Products 4¾% preferred....50	51½	--
Shepard Niles Crane & Hoist Corp.....5	15¾	17¼
Sherer Gillett com.....1	5½	6½
Class A .....*	38	--
Sherman Products.....1	3	3⅛
Sherwin-Williams.....25	64½	66½
4% preferred 100	106	107¾
Sherwin-Williams of Canada .....*	21	23¾
Shoe Corp of Amer— Class A.....*	14½	14⅝
Showers Bros .....*	7½	8¼
Shuron Optical.....*	23	25
Sick's Breweries .....*	13	14⅞
Signal Oil Corp.....1	1½	2
Signature Record'g..25c	¼	⅜
Signode Steel Strapping 5% preferred.....50	43	45
Silex Co.....*	7¾	8⅛
Silver Creek Precision Corp 40c	1¼	1½
Simmons-Boardman Publishing com.....*	--	--
$3 conv pfd.....*	34	38
Simmons Co.....*	30	30¼
Simon Brewery 1	1⅛	1⅜
Simonds Saw & Steel...*	39½	41
Simplex Paper.....1	9½	10½
Simplicity Pattern 1	7½	7¾
Simpson's Ltd— Class B.....*	18	--
Sinclair Oil Corp.....*	26⅝	26¾
Singer Mfg.....100	236	239¾
Singer Mfg Ltd.....£1	3	3½
Sioux City Stock Yards common...15	25	26¼
$1.50 partic pfd....15	30½	32
Sirian Lamp— 8% preferred 100	1	--
Sivyer Steel Castings.*	16	17
Skelly Oil.....15	132	136
Skillsaw Inc.....2	29½	31
Sloan & Zook Co.....5	6	--
Sloane (W & J) Common 10	13	17
4½% prior pfd.....	80	90
5% preferred.....	55	65
Sloss Sheffield Steel & Iron Co.....20	21½	22
Smith (A O) Corp...10	29	30
Smith (Alex) & Sons Carpet Co com....20	34	34¾
3½% preferred...100	84½	85¼
4.20% preferred...100	96	96⅞
Smith & Corona Typewriter .....*	21½	22½
Smith Engineering Works 10	n18	19½
Smith (Howard) Paper Mills.....*	29⅛	29⅞
Smith Kline & French Laboratories .....*	44	47
Smith & Wesson.....5	6	7½
Snap-On Tools 1	13½	14¼
Snyder Tool & Eng....1	4½	4⅞
Socony Vacuum.....15	19⅜	19½
Solar Aircraft com...1	12¼	13
Cum conv pfd.....15	16½	17¼
Solar Mfg com.....1	4⅜	4½
Series A conv pfd...5	5	6½
Solvay American Corp 4% preferred 100	101	101½
Sommers Drug Stores..1	--	7¼
50c conv pfd.....5	--	9
Sonoco Products.....5	27	30
Sonotone Corp com....1	3½	3¾
$1.25 conv pfd A...20	16¾	17½
Sorg Paper com.....*	18¼	19
5½% preferred...100	87	90
Soss Mfg Co.....1	9⅛	9⅞
Soule Mill 50	125	135
South Coast Corp.....1	4¾	5¼
South Penn Oil.....12½	44	44¾
South Porto Rico Sugar Co com...*	39⅝	39⅞
8% preferred.....25	39	41½
South Shore Oil & Development 100	2⅞	3¼
South West Penna Pipe Lines 10	29	31
Southdown Sugars	7¾	8¾
Southern Acid & Sulphur common ...*	150	158
7% preferred ...100	105	--
Southern Advance Bag & Paper.....1	42	44
4½% preferred...100	102	--
Southern Ice Co.....1	14	--
Southern Pipe Line...1	9½	10
Southern Production...1	10⅜	11⅛
Southern Spring Bed..*	43	46
Southern States Iron Roofing com...1	11	12½
5% conv pfd.....25	23½	25½
Southern Transp'n....1	‡2	--
Southland Corp .....*	9	11
Southland Royalty 5	39½	41
Southwest Lumber Mills 10	7¼	8¼
Soya Corp of Amer...1c	⅜	¾
Spalding (A G) & Br..*	16⅝	16¾
Sparks-Withington ...*	6	6¼
Spear & Co com.....1	6½	7
$5.50 preferred.....*	68½	69½
Speer Carbon Co.....*	12½	12⅞
Spencer Kellogg.....1	25¼	25½
Spencer Shoe.....*	3⅞	4
Sperry Corp.....1	27⅜	27½
Spiegel Inc com.....2	10¼	10½
$4.50 conv pfd.....*	70	71½
Spokane Portland Cement Co 25	14	15
Sport Products.....7	15¾	16½
Sprague Electric 2½	9¾	11¼
Square D Co.....5	19⅛	19⅝
Squibb (E R) & Son...1	23	23¼
$4 preferred.....*	100	100½
Stahl-Meyer com.....*	5	5½
Prior preferred....100	70	75
Staley Mfg Co com...10	41	42
$3.75 preference ....*	91	93½
Standard Brands .....*	25¼	25⅝
$3.50 preferred.....*	89½	91½
Standard Brewing ....*	1⅛	1⅜
Standard Cap & Seal..1	10⅛	10¾
$1.60 conv pfd.....10	25	26
Standard Commercial Tobaccos 1	2½	3
Standard Dredging....1	3	3½
$1.60 conv pfd.....20	18½	19
Standard Factors 1	4¼	4¾
Standard Forgings 1	10⅛	10½
Stand Fruit & SS....10	23½	24½
$3 partic pref.....*	69	71
Standard Gas Equip...1	30	35
6% non-cum pfd..100	88	98
Standard Milling Co...1	10½	11½
Standard Oil Co— California .....*	66½	66¾
Indiana 25	48¾	49
Kansas 10	80	--
Kentucky 10	28¾	29¾
New Jersey.....25	79¼	79⅝
Ohio com.....10	29	29¼
3¾% pfd ser A..100	93	95
Standard Paper com..50	n20	--
6% preferred.....50	n38	--
Standard Printing....25	31½	--
Standard Products 1	6¾	7
Standard Railway Equipment Mfg Co...1	16¾	17
Standard Screw.....20	65	71
Standard Silica.....1	7¼	8

*Without par value. ‡Ex-liquidation payment. a Called for redemption, see page 38. e Ex-right. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend.

INDUSTRIAL AND MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Standard Steel Spring 1	14¼	14½
4% conv pfd 50	40½	42
Standard Stoker 5	21½	22¼
Standard Thomson Corp 1	3⅝	3¾
Standard Tube cl B 1	2½	2⅝
Standard Wholesale Phosphate & Acid Works 20	46½	--
Stanley Works 25	58	60
Starrett (L S) Co *	38⅝	40
Starrett Corp 1	3¾	4⅜
States Oil Corp 5	13	--
Stayton Oil Co Stamped	¼	½
Steel Co of Canada *	67¾	69
Steel Materials 1	3⅝	4
Steel Products Eng 1	11	11½
Stein (A) & Co *	25½	26
Sterchi Bros Stores 1	13¼	13½
Sterling Aluminum Products 1	19½	20½
Sterling Brewers 1	7¼	7½
Sterling Drug Inc 5	36½	36¾
3½% preferred 100	94¼	95
Sterling Elec Motors 1	6½	6¾
Warrants	1¼	--
Sterling Engine Co 1	1⅝	1¾
55c conv pfd 5	3⅛	3½
Sterling, Inc 1	5⅞	6
Sterling Motor Truck 1	7¾	8½
Stern Bros 1	14	16
Stern & Stern Textiles Inc 1	8⅛	8⅝
Stetson (J B) com *	14½	15¼
8% preferred 25	33	35
Stewart-Warner 5	13¼	13½
Stinnes (Hugo) Corp 5	1⅛	1⅜
Stix Baer & Fuller 5	15	16
Stokely-Van Camp 1	14	14½
5% prior pref 20	18	18⅜
Stokely Foods com 50c	13	17
$1.50 preferred 1	16	20
Stone & Webster *	15⅞	17
Stonega Coke & Coal Co 60	45	--
Stop & Shop Inc 1	13¾	14⅜
Stratford Pen Corp 1	1½	2
Stratton & Terstegge Co (Ky) 25	30	--
Strawb'ge & Clothier 5	19	21
$5 preferred 100	102½	105½
Stromberg-Carlson 10	16	16½
4% conv pfd 50	40	40¾
Strong-Carlisle & Hammond Co 5	12	13
Stroock (S) & Co *	16½	17½
Struthers Wells Corp common *	25¼	26
$1.25 preferred *	20¾	21½
Studebaker Corp 1	25½	25⅝
Suburban Propane Gas Corp common 1	8	8¾
5% conv pfd 50	43	45
Sunbeam Corp *	30¼	31¾
Sun Chemical Corp 1	9⅜	9½
$4.50 pfd ser A *	93½	97
Sun-Kraft com 5c	5c	30c
Conv preferred 1	40c	90c
Sun Oil Co common *	68¼	69⅛
4½% cl A pfd 100	116½	118
Sun Ray Drug 25c	5¾	6¼
Sunray Oil Corp 1	13¼	13⅜
4¼% preferred A 25	19	19½
4½% conv pfd B 25	22¾	23¼
Sunshine Biscuits 25	39⅛	39½
Super-Cold Corp 1	1⅝	2⅛
Superdraulic Corp 1	½	⅝
Superheater Co *	24½	25
Superior Oil Corp 1	195	205
Superior Portland Cement *	15	15½
Superior Steel Corp 50	17	17½
Superior Tool & Die 1	3¼	3½
Surgitube Products Corp class A 1	--	4½
Susquehanna Mills 25c	8	8¾
Sutherland Paper 10	37½	39½
Swan Finch Oil com 15	11	12
6% preferred 25	25	--
Swedish-Amer Line	--	--
Sweets Co of Amer— Common 4.16⅔	11⅝	13
Swift Business Mach 1	⅜	¾
Swift & Co 25	32⅞	33⅜
Swift Internat Ltd— dep ctfs of bear shs	15	15⅛
Sylvania Electric Products com *	21½	21¾
$4 preferred *	87½	89½
Symington Gould 1	5¾	6
Taca Airways (S A) 5	¾	1
Taggart Corp 1	10¾	11¾
Talon Inc com 5	31	34
4% preferred 10	9½	--
Tampax Inc 1	14¾	16¼
Tappan Stove 5	21½	22½
Taylor-Colquitt Co 5	34	36
Taylor Instruments 20	24½	25½
Taylor Wharton Iron & Steel *	21¾	23¾
Technical Crafts Corp 1	½	⅝
Technicolor Inc *	12	12¼
Tecumseh Products 1	40	42
TelAutograph Corp 5	4⅞	5
Telecoin Corp 10c	3⅜	3⅝
Telfair Stockton 4	2⅛	2⅜

Stocks— Par	Bid	Ask
Temple Coal Co— $6 conv pfd 1	9½	10½
Tennessee Corp 5	17½	17¾
Tenn Products & Chemical common 5	11½	12½
8% preferred 50	5⅛	5⅜
Terminal Ref & Warehouse Corp 50	50	--
Terminal Warehouse New York 10	4½	--
Baltimore 59	59	--
Terre Haute Malleable and Mfg Co 5	9¼	9¾
Texas Co 25	59⅛	59½
Texas Gulf Prod 1	20⅞	21
Texas Gulf Sulphur *	66¼	66¾
Tex Pac Coal & Oil 10	48	48⅜
Texas Pacific Land Trust sub-share 1	35⅞	36
Tex-O-Kan Flour Mills common 12½	10¾	11½
4½% preferred 100	88	92
Texon Oil & Land 2	15⅞	--
Textron, Inc. com 50c	14¾	15⅛
$1.25 conv pfd *	17¾	17⅞
$2.30 pfd *	35	--
Thalhimer Bros Inc— 3.65% preferred 100	90	--
Thatcher Glass Mfg *	7⅝	8
$2.40 conv pref *	29	30
Thermoid Co com 1	8⅛	8¼
$2.50 conv pfd 50	40⅛	40⅝
Thew Shovel 5	18¼	18¾
Thiokol Corp 1	4	4⅛
Thomas Steel Co 1	21⅜	21⅞
Thompson (John R) 15	8⅛	9
Thompson Products *	55	55⅝
4% preferred 100	92	93
Thompson Spa com *	60c	80c
$6 preferred *	3⅛	3⅜
Thompson-Starrett *	26⅞	27⅝
$3½ preferred *	16⅝	17½
Thor Corporation 5	8	8½
Thrifty Drug Stores 1	8	8½
4½% pfd A 100	87	90
Tide Water Asso Oil 10	27½	27¾
$3.75 preferred *	103¼	104
Tidelands Oil 50c	5¾	6¼
Tiffany & Co *	650	800
Tilo Roofing Co 1	12¾	13⅜
Time Inc 1	53	55
Timely Clothes 10	14½	16
Timken-Detroit Axle 5	20	20½
Timken Roller Bear *	47½	48½
Timm Aircraft 1	45c	60c
Tivoli Brewing 1	6¾	7
Tobin Packing com 3	8¾	9½
7% preferred 100	109	--
Tob Prod Exports old *	4½	--
New common *	6½	7½
Todd Shipyards Corp New common 20	61	63½
Tokheim Oil Tank & Pump Co *	12	13
Toklan Royalty 70c	3¼	3⅝
Toro Manufacturing *	16	17
Torrington Co *	37¼	39¼
Towle Mfg new *	50	--
Towmotor Corp 1	14¼	14¾
Trailmobile Co com 5	5¼	6
4¼% conv pfd 50	26½	28½
Trans Caribbean Air Cargo Lines Inc 10c	⅞	1¼
Transcontinental & Western Air Inc 5	13¼	13⅜
Trans-Lux Corp 1	4½	4⅞
Transue & Williams Steel Forging *	16½	17¼
Transwest Royalty 10	34	36
Trenton Chemical Common 1	1⅜	1⅞
Conv preferred 1	1⅜	1⅞
Trenton Garment Co 1	1⅜	1¾
Trico Oil & Gas 2	11	12
Trico Products *	40½	42½
Trojan Oil & Gas of Delaware 1	2½	--
Truax-Traer Coal *	17½	17¾
Truns Inc *	26	30
Truscon Steel 10	28	--
Tucker Corporation— Class A com 1	3¾	4¼
Tung-Sol Lamp com 1	5½	6⅛
80c preference *	9¾	10⅜
20th Cent-Fox Film Common *	18¾	19
$1.50 conv pfd *	34½	35¼
$4.50 prior pfd *	98	100⅛
Twin Coach Co com 1	10¼	10⅜
$1.50 conv pfd 35	22½	23½
Twin Disc Clutch *	45	47
Tybor Stores 50c	70c	85c
Tyer Rubber *	25	26
Tyson Bearing Corp 5	5	5½
Uarco Incoporated *	16¾	17½
Udylite Corp 1	10⅛	10½
Ulen Realization 10c	1½	1¾
Underwood Corp *	53	54
Unexcelled Chemical 5	4⅛	4½
Union Asbestos & Rubber Co 5	13½	13¾
Union Bag & Paper *	32⅞	33½
Union Brewing Co 1	⅛	¼

Stocks— Par	Bid	Ask
Union Carbide & Carbon Corp *	39⅝	40
Union Metal Mfg 1	26½	27½
Union Mfg 25	24	26
Union Oil of Calif 25	34	34¼
$3.75 pfd series A *	91½	93
Un St Yds Omaha 100	56	60
Union Tank Car *	38½	39
Union Wire Rope *	11½	12¼
United Aircraft Corp 5	25½	25⅝
5% conv pfd 100	107	110
United Aircraft Products Inc 50c	4⅝	4¾
United Air Lines com 10	12¾	12⅞
4½% conv pfd 100	78	79½
United Artist Th'tre *	8¼	9¼
United Biscuit Co 10	22	22½
United Board & Carton Corp common 10	11¼	11½
6% non-cum pfd 100	90	--
United Brick & Tile 5	10½	11
United Carbon *	33⅝	34
United-Carr Fast *	33	35½
United Chemical *	55	60
United Cigar-Whelan Stores com 30c	4⅛	4¼
$3.50 conv pfd 100	48½	49¾
United Drill & Tool Class A 10	7⅞	8⅞
Class B 1	7⅝	8⅝
United Dyewood com 1	6	6¼
7% preferred 100	68½	71
United Elastic *	33½	34½
United Elec Coal Cos 5	24¼	24¾
United Eng & Fdy 5	42	43½
United Fruit *	52¾	53¼
United Merch & Mfrs 1	16½	16¾
United Milk Products Common *	16	17
Preferred *	23	25¼
United Molasses Ltd Amer dep rcts £1	4	4¾
United Oil Corp 10c	25c	30c
United Piece Dye Works common *	⅝	⅞
6½% preferred 100	62	63½
New common 10c	1½	2¼
$4.25 preferred 75	44½	46½
United Printers & Publishers 1	12¼	13¾
United Profit Sharing com 25c	1⅛	1⅜
10% preferred 10	7	7½
United Screw & Bolt Class A *	34¾	--
Class B *	25	--
United Shoe Mach 25	54⅛	54⅝
6% preferred 25	39½	40
United Specialties 1	9½	10½
United States Air Conditioning 10c	2⅝	2¾
U S Asphalt— Class A 1	4	7
U S Bobbin & Shuttle com 10	20	25
Preferred 100	120	130
U S Cold Storage *	33	34½
Prior preferred 50	53	55
U S Envelope 100	155	165
Preferred 100	127	134
U S Finishing com *	19	20½
$4 preferred *	57½	60½
U S Foil class B 1	14⅝	15
Preferred 100	104	--
U S Freight *	19	19¾
U S Graphite 5	18	--
U S Gypsum com 20	100	102
7% preferred 100	172⅝	174
U S Hoffman Machinery com 5	11½	12
4¼% preferred 100	71	72
U S Industrial Chemicals, Inc *	34⅝	35
U S Leather com *	6	6¼
$4 partic conv A *	27	27½
U S Lines (Nev) com 1	16⅜	16⅝
4½% preferred 10	8	9
U S Lumber *	41	45
U S Pipe & Fdry 20	46½	47½
U S Playing Card 10	56	57½
U S Plywood Corp *	31	31½
3¾% pfd ser A 100	90	91
U S Postal Meter 1	⅝	⅞
U S Potash Co *	22	23½
U S Print & Litho *	38	43½
5% preferred 50	48	49
U S Radiator com 1	17	17¼
New 6% preferred 50	41	43
6% preferred 50	60	--
U S Radium 2	5	6
U S Rubber com 10	45¼	45¾
8% n-cu 1st pfd 100	132	135
U S Rubber Recl 1	1⅞	2¼
$1.40 conv pfd *	6	12
U S Shoe Corp 4	19	20
U S Smelting Ref & Mining com 50	47¾	48½
7% preferred 50	70½	71½
U S Steel Corp com *	78⅛	78¼
7% preferred 100	136	137
U S Sugar Corp com 1	3	3¼
$5 preferred *	--	70
6.4% partic conv preferred A 25	14	16
U S Television Mfg Corp com 50c	2¼	2⅝
5% conv pfd 4	2⅜	2¾
U S Thermo Control	2	2½
U S Tobacco com *	18¼	18½
7% non-cum pfd 25	40	41½

Stocks— Par	Bid	Ask
U S Truck Lines 1	13	14½
U S Universal Joint 1	⅝	1
United Steel Corp Ltd *	6⅜	6⅞
United St'l & Wire 2½	13½	--
United Stockyards 1	5¼	5⅝
Conv preferred *	10½	11
United Stores com 50c	2¼	2⅜
$4.20 n-c 2nd pfd 5	10	10½
$6 conv pfd *	89	95
United Stove 1	4	5
United Utilities & Specialty Corp 1	4⅝	4⅞
5% conv pfd 10	9	10
United Wallpaper Inc 2	4¼	4⅜
4% conv pfd 50	27¼	28¼
Universal Camera Corp Class A common 1c	¾	1
80c cum pfd 8	7	8
Universal Consolidated Oil Co new com 10	t42¼	42⅞
Universal-Cyclops Steel Corp 1	17½	18¼
Univer Laboratories 1	7¾	8½
Universal Leaf Tobacco com *	21⅜	21¾
8% preferred 100	158½	162
Universal Match 25	26	28
Universal Pictures 1	10	10⅛
4¼% preferred 100	62½	63½
Universal Products 10	25½	27
Universal Winding 5	12	12½
Universal Zonolite Insulation Co 1	4⅛	4⅜
Univis Lens Co 50c	4¾	5¼
Upressit Metal Cap 10c	10c	20c
8% preferred 100	50	70
Upson Co 10	15¾	17¼
Utah Fuel w i	32	34
Utah-Idaho Sugar 5	2¾	3
Utah Southern Oil 5	13¾	14¼
Utica Knitting 50	46½	48
5% prior pref 50	49	51
Utica & Mohawk Cotton Mills *	25½	27
Utility Appliance com 1	3¼	4
$1 conv pfd 15	10½	11¼
Vacuum Concrete 1	1¾	2¼
Vacuum Foods com 10c	4⅛	4⅞
$2 preferred 5	22½	24
Valley Mould & Iron 1	50½	51½
$5.50 prior pfd *	104	--
Valspar Corp com 1	7	7⅜
$4 conv pfd 5	73	74
Valvoline Oil 100	101	--
Van Norman Co 2½	12⅝	13
Van Raalte Co 10	23½	24
Vanadium Corp *	21⅞	22
Vanette Hos'ry Mills 2½	10½	11½
Vapor Heating Corp *	31	33
5% preferred 100	100	--
Veeder Root Inc *	32	34
Velvet Freeze Inc 1	3½	4¼
Venezuelan Petrol 1	7¾	8¼
Venezuela Synd 20c	3⅞	4⅛
Ventnor Boat Corp Common 10c	⅛	¼
6% conv preferred 5	¾	1¼
Verney Corp 2.50	14	14½
Vertientes-Camaguey Sugar of Cuba 6½	12¾	13⅛
Vicana Sugar v t c 3	1	1¼
Vick Chemical 2½	23½	24⅞
Victor Chemical Wks Common 5	39½	41
3½% preferred 100	92	93
Victor Products 1	6	7½
Victoria Gypsum com *	2	2⅜
Preferred 100	24	28
Viking Pump *	36½	38
Vinco Corp 1	4	4⅜
Va-Carolina Chemical Corp com *	12½	13
6% partic pfd 100	110	114
Va Coal & Iron 100	55	58
Virginia Dare Stores— Class A common 1	4⅛	4⅞
Virginia Iron Coal & Coke common 10	9	10
4% conv pfd 25	20	22
Visking Corp 5	34	34¾
Vogt Mfg *	12¼	13¼
Vulcan Corp com *	5½	6½
$3 prior pfd *	52	55
$4.50 preferred *	80	85
Vulcan Detinning 20	28¾	29½
7% preferred 20	29⅝	30
Vulcan Iron Works 50c	2⅝	3⅛
Vulcan Mold & Iron 1	--	3½
Waco Aircraft *	2½	2⅞
Wagner Baking— Voting trust ctfs *	10½	11
7% preferred 100	105½	110
Wagner Electric 15	53	54
Waitt & Bond com 1	1⅜	1¾
$2 preferred 30	8½	9¾
Waldorf System *	14	14¼
Walgreen Co com *	31¾	32¼
4% preferred 100	102¼	103¼

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-div. y Ex-stock div.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Walker (H) Good'm & Worts *	22⅞	23¼
Waltham Watch Co *	3⅝	3¾
Walworth Co *	10⅜	10½
Wamsutta Mills *	64	68
Ward Baking Corp—		
Common 1	15¼	15½
Warrants	5¾	6
Common class B *	2	3
5½% preferred 100	97	97¾
Warner Aircraft Corp 1	1⅞	2⅛
Warner Bros Pict 5	10⅜	10½
Warner Co 1	17½	19
Warner & Swasey *	12	13
Warren Bros old *	3⅛	—
$2.50 class B *	38	39½
Class C *	11	12½
Warren Pdy & Pipe *	25½	27
Warren (Northam)		
$3 conv pfd *	35	39
Warren Petroleum 3	26	26¾
Warren (S D) Co—		
$4.50 preferred *	95	98
Warwick Mills *	83	90
Washburn Wire 12.50	14	15
Washington Steel 1	7½	8½
Waukesha Motor 5	18⅜	18¾
Waverly Oil Works 1	13½	—
Wayne Knit Mills 5	18¼	18⅜
Wayne Pump 1	22	23
Weatherhead Co		
$5 preferred *	77	83
Webrib Steel Corp—		
Voting trust ctfs 5	—	7½
Webster-Chicago Corp 1	11⅝	12⅛
Webster Tobacco Co 5	5½	5⅞
Welch Grape Juice 2½	22½	24½
Wellman Engineer'g 5	11	11¾
Wells-Gardner Co 1	5½	6
Welsbach Corp—		
Class A common 10	5	—
Class B common 1	3½	—
Wentworth Mfg 1¼	8	8⅛
Wesson Oil & Snow-drift common *	61	62
$4 conv pfd *	83⅜	84
West End Chemical 1	95c	1.05
6% preferred 1	1¼	1⅝
West Indies Sugar 1	22¾	23¼
West Michigan Steel Foundry Co 1	11¼	12¼
West Va Coal & Coke Corp 5	20⅛	20½
West Va Pulp Paper *	46½	47½
4½% preferred 100	107	108
Western Air Lines 1	7¼	7½
Western Auto Sup 10	38½	39
Western Newspaper Union common 10	n18	—
5% preferred 100	n74	—
Western Tablet & Stationery com *	27	27¾
5% preferred 100	n105	—
Westgate Greenland Oil Co 1	x3⅞	4⅛
Westinghouse Air Brake Co 1	36⅞	37⅜
Westinghouse Elec Corp common 12½	28	28¼
3½% pfd ser A 100	88½	90
3.80% pfd ser B 100	96⅝	97
Westmoreland Coal 20	38	39
Westmoreland Inc 10	21½	23½
Weston Electric Instrument 12½	32	35
Westvaco Chemical Corp common *	45¼	45⅝
$3.75 pfd *	93½	94
Weyenberg Shoe 1	15¾	16⅜
Weyerhaeuser Timb *	70	71½
Wheeler, Osgood com 1	12¼	13¼
50c conv pfd 5	12¼	13¼
Wheeling Steel Corp *	49½	50⅞
$5 conv prior pfd *	87	87¼
Whitaker Cable Corp 1	8¼	9
Whitaker Paper *	44	45
White Motor 1	19⅜	19⅞
White Sewing Mach 1	18¼	18¾
$4 conv pref *	125	—
$2 prior pref 20	28⅛	30
White (S S) Dental 20	24½	26
Whitehall Cement Mfg Co 50	54½	56½
White's Auto Stores	6½	7½
Whitin Machine Works 25	45	47½
Whiting Corp 5	10	10¾
Whitlock Mfg Co 25	14	16
Whitman (Wm) Co (Ohio) *	11	12
Whittall (M J) Assoc 2nd preferred *	4¾	5¼
Wichita River Oil 10	19½	21
Wichita Union Stockyards com 100	95	96
4% preferred 100	101	—
Wickes Corp 5	9	9½
Wico Electric Co *	19	20
Wiggins Terminal 10	25½	—
5% preferred 100	85	—
Wilbur Suchard Chocolate com 50c	12	15
5% preferred 50	89	93
Wilcox-Gay Corp 1	1⅞	2⅜
Wilcox Oil Co 5	14½	15
Will & Baumer Candle common *	12	13
6% preferred 100	110	—
Willett (Consider H) 5	13¾	14½
Williams (R C) *	8	10
Willson Products 1	10	11
Willys-Overland Motors Inc com 1	10	10¼
$4.50 pfd ser A *	60½	61
Wilmington Chemical	—	20c
Wilson Brothers com 1	5⅜	5⅝
5% preferred w w 25	15¾	17
Wilson & Co com *	14¼	14½
$4.25 preferred *	84	87
Wilson-Jones Co 10	15½	16
Wilson Line com *	44	46
5% 1st pfd 100	x100	103
Winn & Lovett Grocery Co com *	21½	22½
4½% pfd ser A 50	47	50
Winters & Crampton New common 1	6⅜	6⅝
Witherbee Sherman 6% preferred 50	26	28
WJR The Goodwill Station 1.25	9¼	9¾
Wolf & Dessauer Co 1	7½	8½
Wolverine Brass Wks 10	13	15
Wolverine Portland Cement Co 10	½	⅝
Wood (Alan) Steel *	14½	15¼
5% preferred 100	73¼	74¼
Woodall Industries 2	10¾	11⅝
5% conv pfd 25	20¾	21¾
Woodlawn Cemet'y *	110	—
Woodley Petrol 1	16¾	17½
Woodmont Corp *	4½	—
Units	40	—
Woodward Governor 1	19¾	20½
Woodward Iron Co 10	34½	36
Woodward & Lothrop Common 10	33	35
5% preferred 100	104	—
Woolworth (F W) 10	44	44½
Woolworth Ltd— Am dep rcts ord	6⅞	7
Preference	3	5¾
Worumbo Mfg 10	8½	9½
Worthington Pump & Machinery com *	19½	19¾
4½% conv prior preferred 100	81	82¾
4½% series prior preferred 100	71	73
Wright Aeronautical *	94	96
Wrigley (Wm) Jr *	66	67¼
Wrisley (Allan B) 1	3½	4
Wurlitzer (R) Co 10	6½	7½
Wyandotte Worsted 5	10	10¼
Wyman Gordon *	70	—
Yale & Towne 25	29	29¾
Yolande Corp 1	8	9½
York Corp com 1	13¼	13¾
4½% conv pfd 50	44	46
York Corrugating 1	14	15
Young (J S) Co Common 50	n55	—
7% preferred 100	130	—
Young (L A) Spring & Wire Corp *	21	21⅜
Young (Thomas) Orchids 1	32	33
Youngstown Sheet & Tube Co *	80¼	81
Youngstown Stl Car 5	12½	13½
Youngstown Steel Door Co *	17¾	18
Younker Bros *	25	27
Zeigler Coal & Coke 10	9	9¾
Zenith Radio *	31	31½
Zonite Products 1	5	5⅛
Zonolite Co	4	4½

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend.

United States and Municipal Bonds

The custom in reporting prices for State and municipal securities is to quote them on the basis of the return the bonds yield per annum. Therefore, in furnishing the prices below, it will be found that for the single maturity bond a bid and asked quotation is published—either actual figures or on a percentage basis. In furnishing prices for the serial bonds, however, we endeavor to obtain the bid yield basis for the varying maturities. For instance, if a certain bond in our list matures from 1949 to 1969 and is quoted 0.50 to 3.00%—this would indicate that the earliest maturity yields 0.50% and the latter maturity is yielding 3.00%.

Therefore, in the following list, it must be remembered the word "to" indicates that the figures shown are the bid yield basis for various maturities; all other figures are bid and asked prices.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
UNITED STATES			
Treasury Bonds—			
3⅛s 1949-52 J-D	102.27	102.30	--
3s 1951-55 M-S	105.13	105.16	--
2⅞s 1955-60 M-S	107.12	107.16	--
2¾s 1951-54 J-D	104.12	104.15	--
2¾s 1956-59 M-S	108.4	108.8	--
2¾s 1958-63 J-D	108.16	108.20	--
2¾s 1960-65 J-D	108.16	108.20	--
2½s 1948 M-S	100.6	100.8	--
2½s 1949-53 J-D	102	102.3	--
2½s 1950-52 M-S	102.27	102.30	--
2½s 1952-54 M-S	102.31	103.1	--
2½s 1956-58 M-S	103.9	103.11	--
2½s 1962-67 J-D	101.8	101.10	--
2½s 1963-68 J-D	101	101.2	--
2½s 1964-69 June J-D	100.24	100.26	--
2½s 1964-69 Dec. J-D	100.24	100.26	--
2½s 1965-70 M-S	100.24	100.26	--
2½s 1966-71 M-S	100.16	100.18	--
2½s 1967-72 June J-D	100.8	100.10	--
2½s 1967-72 Sept M-S	101.12	101.14	--
2½s 1967-1972 Dec. J-D	100.8	100.10	--
2¼s 1951-53 J-D	103.12	103.15	--
2¼s 1952-55 J-D	102.3	102.5	--
2¼s 1954-56 J-D	104.10	104.14	--
2¼s 1956-59 M-S	101.22	101.24	--
2¼s 1959-62 June M-S	100	100.2	--
2¼s 1959-62 Dec. J-D	100	100.2	--
2s 1948-50 Dec. J-D	100.14	100.16	--
2s 1949-51 June J-D	100.23	100.25	--
2s 1949-51 Sept M-S	100.28	100.30	--
2s 1949-51 Dec. J-D	101	101.2	--
2s 1950-52 March M-S	101.4	101.6	--
2s 1950-52 Sept M-S	101.7	101.9	--
2s 1951-53 M-S	101.12	101.14	--
2s 1951-55 J-D	101.12	101.14	--
2s 1952-54 June J-D	101.8	101.10	--
2s 1952-54 Dec. J-D	101.5	101.7	--
2s 1953-55 J-D	103.2	103.6	--
1½s 1950 J-D	100.11	100.13	--
3s Panama Canal 1961 Q-M	120	121½	--
U S Treasury Notes—			
1½s Sep 15 1948	100.0638	.0698	--
1s Oct 1 1948	100.0051	.0134	--
1⅛s Jan 1 1949	100.0402	.0527	--
Certificates of indebtedness—			
1s Oct 1 1948 series J	100.0052	.0134	--
1s Oct 1 1948 series K	100.0053	.0136	--
1⅛s Jan 1 1949	100.0406	.0531	--
1⅛s Feb 1 1949	100.0393	.0493	--
1⅛s Mar 1 1949	100.0402	.0517	--
1⅛s April 1 1949	100.0533	.0732	--
1⅛s June 1 1949	100.0105	.0270	--
1⅛s July 1 1949	100.0125	.0306	--
Federal Home Loan Banks—			
1¼s Sept 15 1948	99.30	100.1	--
1¾s Jan 20 1949	100.3	100.6	--
1⅝s April 15 1949	100.1	100.4	--
1.65s July 22 1949	100	100.2	--
Federal Land Bank—			
2¼s Feb 1 1953-55 F-A	100.24	101.4	--
1½s Oct 1 1950 opt '48 A-O	99.26	100	--
1½s Jan 1 1953 opt '51 J-J	98.14	98.22	--
1¼s May 1 1952 opt '50 M-N	98	98.8	--
Internatl Bank for Reconstruction & Development—			
10 year 2¼s 1957 J-J	97.10	97.24	--
25 year 3s 1972 J-J	98.12	98.20	--
TERRITORIAL AND INSULAR			
Hawaii (Territory)—			
2¼s July 10 1954 J-J	b1.50	less 1	--
4½s Nov 15 1956 M-N	b1.80	less 1	--
4½s Nov 15 1959 M-N	b1.90	less 1	--
2¼s—2½s—2¾s Sewer series E 1953-78 F-A	b1.40 to 2.50%		--
Honolulu (City and County)—			
4s June 15 1955 J-D	b1.80	less 1	--
Park Imp 3s 1952-77 J-D	b1.30 to 2.55%		--
Sewer 3s ser D 1952-77 J-D	b1.30 to 2.50%		--
Board of Water Supply			
2s June 15 1952-67	b1.65 to 2.65%		--
2¼s June 15 1968-76	b2.75 to 2.85%		--
Philippine Government—			
4½s Dec 1 1950 J-D	b1.65	less 1	--
4½s July 1 and 15 1952 J-J	b1.75	less 1	--
4½s Oct 1 1959 A-O	b2.10	less 1	--
4½s July 1957 J-J	b2.00	less 1	--
5s Feb 1 1952 F-A	b1.75	less 1	--
Puerto Rico (Govt of)—			
4s Jan 1 1950	b1.00	less ⅜	--
4s reg Jan 1 1960 J-J	b2.25	less 1	--
4½s 7-1 56-59 1-1-56 J-J	b2.00	less 1	--
3s July 1 1972 J-J	b2.50	less 1	--
Water Resources Authority Electric Revenue Bonds			
2¾s 1949 to 1965 J-J	b1.10 to 3.00%		--
2.70s 1974 to 1977 J-J	b3.15 to 3.25%		--
Guayabal Dam			
2½s 1966-74 J-J	b2.15 to 2.60%		--
ALABAMA			
3½s renewal class C 1956 J-J	b1.85	1.70%	--
4½s harbor impt Jun 1-'49-'72	b1.00 to 2.65%		--
4½s highways 1952 M-S	b1.50	1.40%	--
4½s 1956 and 1959 M-S	b1.90	1.80%	--
4s renewal July 1 1956	b1.85	1.70%	--
4s refunding 1954 M-S	b1.00 to 1.60%		--
3¾s refunding 1955-65 J-J	b1.70 to 2.40%		--
Bessemer New ref 4% 1st mtge water revenue—	b1.70 to 3.10%		--
2¾s 1949-60 J-J	b1.25 to 3.00%		--
2s 1961 J-J	b3.10	3.00%	--
1¾s 1962-75 J-J	b77	to 72	--
Birmingham—			
2¼s 1949-52 A-O	b1.00 to 2.20%		--
2¼s cap imp ref 1958 M-S	b2.75	2.65%	--
2¼s pub imp 1948-52 M-S	b1.25 to 2.20%		--
3s 1949-59 A-O	b1.00 to 2.85%		--
3¼s imp ref 1949-50 J-J	b1.00 to 1.60%		--
3½s imp ref 1949-58 A-O	b1.00 to 2.75%		--
4s 1949-61 A-O	b1.00 to 2.95%		--
4½s 1949-60 A-O	b1.00 to 2.90%		--
Housing Authority—			
Ser A 3¼-3-2¾-2½-2¼s due 1948-56 M-N	b1.00 to 2.80%		--
Industrial Waterworks—			
Ref 3s 1950-54 F-A	b1.50 to 2.50%		--
Ref 1½s 1955-70 F-A	b2.50 to 3.15%		--
School Building Bonds			
1¼s due 1953-56 A-O	b2.30 to 2.60%		--
1s due 1957-61 A-O	b75	to 70	--
1¼s due 1962-70 A-O	b75	to 70	--
1s due 1971-76 A-O	b65	to 63	--
Florence ref 1¾ 1948-70	b1.10	to 65	--
Gadsden 6% impt long mat	b4.25	4.10%	--
Jefferson Co 4½s 1949-61 A-O	b1.25 to 2.90%		--
Mobile City—			
3½s gen ref 1949-51 J-J	102	to Call	--
Tunnel 3½s 1969 M-N	99	102	--
Mobile County—			
Gen fund 4½s 1948-66 J-D	b1.10 to 3.35%		--
Montgomery—			
5s 1949-68 J-J	b1.15 to 4.25%		--
Montgomery Co 4½s 1957-59	b2.50 to 2.70%		--
6s road 1951 J-J	b1.80	1.70%	--
Selma (City) 5-6s 1948-55	b1.00 to 2.95%		--
2¼s 1949-52 J-J	b1.25 to 2.40%		--
Sheffield 4s 1949-66 M-S	b1.25 to 3.80%		--
Tuscaloosa 5s 1949-57 J-J	b1.00 to 2.75%		--
6s ref pub impt '49-'53 M-N	b1.00 to 2.40%		--
Tuscaloosa (City) 5¼s serial	b1.70 to 3.00%		--
4¼s	b1.70 to 2.95%		--
4½s	b1.70 to 3.00%		--
4s	b1.70 to 2.95%		--
ARIZONA			
Phoenix 4½s 1950 opt '30 J-J	‡100	--	--
4½s 1949-56 J-J	‡100	--	--
5s w w 1949-50 J-J	‡100	--	--
Water Revenue (1st issue)			
3s 1949-1955 J-J	b1.00 to 2.10%		--
2s 1956-1977 J-J	b2.20 to 2.75%		--
General obligations—			
1s 1949-51 J-J	b1.00 to 1.50%		--
1¼s 1952-1954 J-J	b1.75 to 2.20%		--
1½s 1955-57 J-J	b2.30 to 2.50%		--
1¾s 1958-59 J-J	b2.60 to 2.70%		--
2s 1960-67 J-J	b2.75 to 2.90%		--
2¼s 1967-70 J-J	--	--	2.90
2s 1970 J-J	--	--	2.90
2¼s 1971-75 J-J	--	--	2.90
Ref 1¾s 1949-50 J-J	b1.00 to 1.25%		--
Ref 2¾s 1951-58 J-J	b1.50 to 2.60%		--
Salt River Project Agric Impt & Power District—			
4½s corp 1949-50 J-J	b2.00 to 2.75%		--
4½s 1949-60 J-J	b2.00 to 3.50%		--
Tucson 5s water 1950 J-J	101	--	--
ARKANSAS			
Highway refunding—			
3s Apr 1 1969-72 A-O	b2.55 to 2.70%		--
3¼s 1949-55 A-O	b0.85 to 1.85%		--
3¼s 1956-64 A-O	b1.95 to 2.55%		--
3¼s 1965-69 A-O	b2.60 to 2.70%		--
Hot Springs 4½s 1948-50 M-S	b0.80 to 1.95%		--
3s water rev 1948-83	b0.85 to 3.35%		--
Little Rock—			
4s water rev 1949-76 F-A	b0.75 to 2.90%		--
Little Rock School Dist—			
4s 1949-55 M-S	b1.00 to 2.00%		--
CALIFORNIA			
Calif Toll Bridge Authority—			
San Fran-Oakland Bay—			
Toll bridge revenue—			
2s Sep 1950-Sep 1959	102½	--	--
1¾s s f Sep 1 1962	102	--	--
4½s univ bldg Jan 5 '49-65 J-J	b0.80 to 1.80%		--
4½s Olympiad 1948-71 J-J 2	b0.70 to 2.00%		--
Veterans 2s 1949-68 F-A	b0.80 to 1.90%		--
2½s 1950-68 F-A	b0.80 to 1.80%		--
Veterans Welfare—			
1¼s 1949-66 F-A	b0.80 to 1.90%		--
2¾s Feb 1 1949-54 F-A	b0.80 to 1.20%		--
2¼s Feb 1 1949-54 F-A	b0.80 to 1.20%		--
2½s 1950-68 F-A	b0.80 to 1.80%		--
Harbor Improvement			
1½s 1952-76 M-S	b1.00 to 2.10%		--
Bakersfield 5s 1949-52 A-O	b1.00 to 1.20%		--
Berkeley 5s 1949-55 J-J	b0.90 to 1.40%		--
Central Contra Costa Sanitary District—			
3s 1949-61 J-D	b1.20 to 2.60%		--
2¾s 1962-77 J-D	b2.65 to 2.90%		--
East Bay Mun Util Dist—			
5s 1949-74 J-J	b0.90 to 2.40%		--
2nd Mokelumne Aqueduct			
1¾s 1949-54 F-A	b0.90 to 1.30%		--
1½s 1955-57 F-A	b1.40 to 1.55%		--
1¾s 1958-72 F-A	b1.60 to 2.20%		--
Special District No. 1—			
Sewer Disposal—			
2½s 1950-57 F-A	b1.00 to 1.55%		--
1¾s 1958-72 F-A	b1.60 to 2.20%		--
2s 1973-87 F-A	b2.30 to 2.50%		--
Fresno (City of)—			
School Dist 2½s 1956-58 F-A	b1.50 to 1.65%		--
School Dist 2s 1959-67 F-A	b1.70 to 2.00%		--
H S 1¾s 1952-67 F-A	b1.05 to 2.00%		--
Glendale Unified School Dist			
1½s 1949-70 J-J	b1.10 to 2.80%		--
Golden Gate Bridge & Hwy—			
3¾s ser C 1949-61 J-J	b0.80 to 2.35%		--
Imperial Irrigation District—			
Second refunding issue			
3½s ser A Jan 1 1949-67	b2.50 to 3.50%		--
3¼s B Jan 1 1983 opt '48	--	--	2.50
3¼s C Jan 1 1983 opt '68	--	--	3.50
Electric Rev (8th issue)			
3½c 1948-54 J-J	b2.00 to 2.75%		--
3¼s 1955-70 J-J	b2.75 to 3.25%		--
3s 1970-73	--	--	3.25
Electric Rev (9th issue)			
3s 1949-54 J-J	b2.00 to 2.75%		--
2¼s 1955-61 J-J	b2.75 to 3.20%		--
2s 1962-71 J-J	b3.20 to 3.30%		--
1¾s 1972-76 J-J	--	--	3.30
Inglewood City S D—			
2s 1949-68 F-A	b1.00 to 2.80%		--
Long Beach (City of)—			
Waterw'ks 1¾s 1951-57 J-D	b1.00 to 1.60%		--
Waterworks 2s 1958-68 J-D	b1.70 to 2.25%		--
Los Angeles (City) 4s 1948-62	b0.90 to 2.20%		--
2¾s wat wks 1955-76 M-N	b1.50 to 2.70%		--
3½s water wks 1952-75	b1.15 to 2.75%		--
4¼s water 1948-70 A-O	b0.90 to 2.60%		--
4½s 1949-68 J-J	b0.90 to 2.55%		--
4¾s 1949-69 M-S	b1.00 to 2.65%		--
5s municipal 1948-61 F-A	b0.90 to 2.30%		--
5½s harb imp 1948-61 M-N	b0.90 to 2.35%		--
3¼s sch dist 1949-61 J-J	b1.00 to 2.20%		--
2s 1968-87 A-O	b2.45 to 2.75%		--
1¾s 1952-67 A-O	b1.15 to 2.45%		--
1¼s 1952-56 J-J	b1.15 to 1.60%		--
Various purposes—			
4½s 1949-53 J-J	b0.80 to 1.20%		--
2s 1954-63 J-J	b1.30 to 2.10%		--
2½s 1964-88 J-J	b2.15 to 2.70%		--
Refunding Revenue—			
Issue of 1943			
1⅛s Jun 1 1976	--	--	2.80
Issue of 1944			
1½s 1953-61 F-A	b1.60 to 2.40%		--
1¾s 1962-76 F-A	b2.45 to 2.80%		--
2nd issue of 1944			
1½s 1954-58 A-O	b1.60 to 2.10%		--
1¾s 1959-68 A-O	b2.15 to 2.60%		--
2s 1969-75 A-O	b2.65 to 2.80%		--
3rd issue of 1944			
1½s 1954-58 A-O	b1.60 to 2.10%		--
1¾s 1959-68 A-O	b2.15 to 2.60%		--
2s 1969-75 A-O	b2.65 to 2.80%		--
1¾s 1976-78 A-O	--	--	2.80
Issue of 1945			
¾s Apr 1 1952-54	b1.40 to 1.60%		--
1s Apr 1 1955-57	b1.65 to 1.95%		--
¾s Apr 1 1958-59	b2.10 to 2.20%		--
Municipal Airport series B—			
1¼s 1955-57 M-N	b1.60 to 1.80%		--
1½s 1958-63 M-N	b1.90 to 2.25%		--
1¾s 1964-67 M-N	b2.30 to 2.45%		--
Sewage Treatment Plant—			
1¼s 1952-62 F-A	b1.25 to 2.20%		--
1½s 1963-66 F-A	b2.25 to 2.40%		--
Los Ang City High Sch Dist—			
5½s Nov 1 1948-60 M-N	b0.90 to 2.35%		--
5s 1948-64 F-A	b0.90 to 2.40%		--
4s 1949-61 J-D	b0.90 to 2.25%		--
3¼s Jan 1 1949-60 J-J	b1.00 to 2.05%		--
2½s 1949-72 J-J	b1.00 to 2.55%		--
Metropolitan Water District of Southern California—			
Colorado River Waterworks			
Ref 4¼s 1949-77 F-A	b1.00 to 2.75%		--
Ref 3½s 1978-87 F-A	b2.75 to 2.90%		--
Ref 4s 1949-86 F-A	b1.00 to 2.90%		--
Ref 3s 1953-88 A-O	b1.30 to 2.85%		--
2¾s 1949-77 M-S	b1.00 to 2.70%		--
Mt Diablo Union H S Dist—			
2½s 1949-58 F-A	b1.10 to 2.30%		--
2¾s 1959-61 F-A	b2.40 to 2.60%		--
3s 1962-68 F-A	b2.70 to [illegible]%		--
Napa (City of)—			
2½s waterw'ks 1957-64 J-D	b1.75 to 2.20%		--
2¼s waterw'ks 1965-81 J-D	b2.20 to 2.60%		--
Oakland 4½s 1948-65 F-A	b0.80 to 2.05%		--
Municipal Improvement—			
¾s 1951-1956 J-D	b1.10 to 1.60%		--
1s 1957-1968 J-D	b1.70 to 2.30%		--
1¼s 1969-1984 J-D	b2.30 to 2.50%		--
School & High School Dist—			
1s 1951-60 J-J	b1.10 to 2.00%		--
1¼s 1961-70 J-J	b2.05 to 2.40%		--

a Called for redemption, see page 38. b Basis. f Flat price. n Nominal. *Subject to all Federal taxes. ‡Called Aug. 30 at 100.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
Richmond (Civic Center)			
1s June 15 1953-59	b1.60 to 2.40%		--
1¼s June 15 1960-74	b2.50 to 2.85%		--
1s June 15 1975-76	--	--	2.85
Sch Dist 2s 1949-57 M-N	b1.00 to 2.00%		--
2½s 1958-67 M-N	b2.10 to 2.70%		--
2¾s 1968-73 M-N	b2.75 to 2.80%		--
Sacramento 3s 1949-68 J-J	b0.90 to 2.10%		--
Municipal Utility Dist—			
5s ser D 1950-79 F-A	b1.10 to 2.70%		--
City Unified School Dist—			
2s 1963-65 J-D	b1.90 to 2.00%		--
2¼s 1966-72 J-D	b2.00 to 2.15%		--
San Diego 5s 1949-66 F-A	b0.90 to 2.40%		--
4½s water 1948-66	b0.90 to 2.40%		--
Water system extension			
1¾s Jun 1 1951-1966	b1.30 to 2.60%		--
2s Jun 1 1967-1976	b2.60 to 2.75%		--
Unified School District—			
1¼s June 15 1952-56	b1.30 to 1.80%		--
1½s June 15 1957-59	b1.80 to 1.90%		--
1¾s June 15 1960-67	b1.95 to 2.60%		--
San Fran (City and County)—			
5s water 1949-69 J-J	b0.80 to 2.30%		--
4½s water 1957-58-59 J-J	b1.55 to 1.75%		--
4½s water 1949-77 J-J	b0.80 to 2.30%		--
4s water distrib 1948-63 J-D	b0.80 to 1.95%		--
Airport bonds (1945 ser C)—			
1¼s Dec 15 1951-56	b1.00 to 1.40%		--
1¾s 1951-54 F-A	b1.00 to 1.30%		--
2s 1955-58 F-A	b1.35 to 1.60%		--
2½s 1959-68 F-A	b1.65 to 2.05%		--
Hetch Hetchey 4½s 1967-77	b2.10 to 2.30%		--
Spring Val 4½s 1967-69 J-J	b2.10 to 2.15%		--
San Joaquin Co—			
Stockton Sch ¾s '48-'55 J-D	b0.80 to 1.50%		--
San Jose			
Unified School District—			
4s 1949-52 J-J	b0.80 to 1.00%		--
1½s 1953-61 J-J	b1.10 to 1.75%		--
1¾s 1962-69 J-J	b1.80 to 2.05%		--
2s 1970-73 J-J	b2.05 to 2.10%		--
Santa Ana (City)—			
1¼s 1951-66 J-J	b1.10 to 2.40%		--
Venturo County—			
Flood Con Dist Zone One			
3s 1949-54 J-D	b0.90 to 1.75%		--
1¼s 1954-80 J-D	b1.75 to 2.75%		--
CANADA See page 80.			
COLORADO			
2¾s Highway War 1948-54 J-D	b0.50 to 1.45%		--
3s Highway War 1948-51 J-D	b0.50 to 1.20%		--
Denver (City and County)—			
2¾s Sew Disp 1948-56 A-O	b0.50 to 1.55%		--
3s Water 1963-72			
Opt. 10-1-55 A-O	--	--	1.55
3.65s Relief 1950-54 M-S	b1.00 to 1.50%		--
4¼s Water Ref 1948-67 J-D	b0.50 to 2.00%		--
General Obligations—			
2s 1949-57 A-O	b0.80 to 1.45%		--
1¾s '50 & 1½s '59-60 A-O	b1.50 to 1.55%		--
1.60s 1961-64 A-O	b1.60 to 1.65%		--
1.70s 1965-68 A-O	b1.70 to 1.75%		--
Denver S/D No. 1—			
4½s 1949-53 J-J	b1.00 to 1.45%		--
El Paso County—			
School District No. 11			
1¼s and 1½s 1949-63	b0.80 to 1.70%		--
Moffat Tunnel Imp Dist.—			
5½s 1949-62 J-J	b1.00 to 2.40%		--
5¼s 1964-73 J-J	b2.50 to 2.60%		--
5¼s 1948-56 J-J	b1.00 to 2.25%		--
5s 1974-83 J-J	b2.60 to 2.75%		--
CONNECTICUT			
World War II Bonus—			
1½s 1949-57 J-J	b0.90 to 1.40%		--
University 1¼s 1949-67 J-J	b0.90 to 1.80%		--
Wilbur Cross Parkway—			
Gen oblig 1s 1948-55 A-O	b0.90 to 1.30%		--
1¼s Apr 15 1956-61	b1.05 to 1.55%		--
1½s Apr 15 1962-71	b1.60 to 1.85%		--
2s 1949-61 F-A	b0.90 to 1.60%		--
Branford (T) 2s 1948-57 J-D	b1.00 to 1.70%		--
Bristol 5½s 1948-57 J-D	b1.00 to 1.85%		--
Cornwall 2s 1948-56 A-O	b1.00 to 1.70%		--
Danbury 1½s 1948-58 A-O	b1.00 to 1.85%		--
Darien 1¾s 1948-58 A-O	b1.00 to 1.70%		--
East Hartford (Town)—			
4¾s school 1948-59 M-N	b1.00 to 1.90%		--
2s 1949-65 F-A	b1.00 to 2.10%		--
Griswold 2¼s 1949-59 J-D	b1.15 to 2.05%		--
Hartford 1s 1949-58 J-J	b1.00 to 1.50%		--
1½s Sep 1 1948-59 M-S	b1.00 to 1.65%		--
3½s bridge 1954-59 J-D	b1.65 to 1.75%		--
Hartford (School District)—			
*4½s Northeast 1959 J-D	--	--	1.80
Hartford County—			
Metropolitan District—			
2¼s 1949-78 J-J	b1.00 to 2.15%		--
1¾s 1949-70 J-J	b1.00 to 1.90%		--
1¾s 1972-80 J-J	b1.90 to 2.10%		--
1½s 1948-81 M-N	b1.00 to 2.05%		--
Middlesex County—			
1¼s bridge 1948-55 M-N	b1.00 to 1.45%		--
New Britain (City)—			
1½s 1949-66 J-J	b1.00 to 2.05%		--
New Haven 4½s 1948-52 M-N	b1.00 to 1.40%		--
New London 1½s 1949-54 J-J	b1.00 to 1.60%		--
Norwalk (City)—			
*4¼s sewer 1949-63 M-N	b1.00 to 2.10%		--
1¾s 1949-59 A-O	b1.00 to 1.80%		--
1.30s park 1949-61 J-D	b1.00 to 1.85%		--
Norwich 4¼s 1949-65 M-S	b1.00 to 2.15%		--
1¾s 1948-61 F-A	b1.00 to 1.85%		--
Ridgefield (High School)—			
1¾s 1949-53 J-J	b1.00 to 1.45%		--
Stamford (City) 2½s '48-61 M-N	b1.00 to 2.00%		--
Stamford (Town)—			
*4¼s school 1949-64 M-N	b1.00 to 2.20%		--
1s highway 1948-65 J-D	b1.00 to 2.10%		--
Suffield 1¾s 1949-59 J-J	b1.00 to 1.80%		--
Torrington 2¼s 1949-57 A-O	b1.00 to 1.75%		--
Waterbury 5s 1948-71 M-N	b1.00 to 2.30%		--
3s street 1949-55 F-A	b1.00 to 1.80%		--
2¼s 1948-52 M-N	b1.00 to 1.40%		--
1½s 1953-56 J-J	b1.50 to 1.80%		--
West Haven (School Dist)—			
4½s 1949-56 M-N	b1.10 to 2.00%		--
Wingham (Township)—			
2¼s 1949-53 J-D	b1.00 to 1.55%		--
DELAWARE			
1⅝s highway 1949-79 J-J	b0.65 to 2.00%		--
1½s pub imp 1948-64 F-A	bPar to 1.80%		--
1½s 1968 J-J	--	99	--
Memorial Bridge—			
4s revenue 1978 J-D	105¼	105¾	--
New Castle County—			
1¼s 1949-61 J-D	b0.70 to 1.80%		--
Sussex Co 5s 1949-70 J-J	b0.75 to 2.30%		--
4½s 1948-53 A-O	b0.60 to 1.30%		--
1½s 1948-73 M-N	b0.60 to 2.20%		--
Wilmington—			
4½s bldg con 1953-62 M-S	b1.30 to 1.75%		--
4¼s 1948-58 (s-a) A-O	bPar to 1.55%		--
FLORIDA			
Bradenton ref 4s 1949-70 J-J	b101 to 103		--
Clearwater (City)—			
Ref 2¾s 1949-56 J-J	90	94	--
Ref 2¼s 1957-64 J-J	90	94	--
Ref 2½s 1965-78 J-J	90	94	--
Ref 2.40s 1979 J-J	90	94	--
Coral Gables—Ref of 1944			
3s non-opt 1948-74	95	98	--
3½s opt 1979	95	98	--
Dade Co 5s Oct 1948-54 A-O	b1.25 to 2.50%		--
Special Tax Sch Dist No 2			
Ref 4s 1949-61 M-N	b1.25 to 2.65%		--
Special Tax Sch D No 14—			
Average maturity	b3.00	2.60%	--
Internat'l Airport Revenue			
3½s 1949-60 J-J	b2.00 to 3.45%		--
3½s 1961-67 J-J	--	--	100
3½s Terminal 1972 J-J	--	--	100
Duval Co Road 5s 1955 A-O	b2.00	1.90%	--
Escambia Co 6s Aug 15 1951	b101 to 115		--
Bridge Revenue—			
3s 1953-54 M-N	b2.00 to 2.25%		--
3¼s 1955-63 M-N	b2.25 to 2.75%		--
Special Tax S D No. 16—			
2½s 1949-68	b1.40 to Par		--
Fort Lauderdale—			
4s ref 1949-71 J-J	b1.50 to 3.75%		--
Gainesville 5½s Jul 1948-75	bPar to 3.60%		--
Hialeah ref 3½s 1949-63 J-J	b1.00 to 3.50%		--
3s callable 1971	101	--	--
Jacksonville Ref 2.60s 1957	104	107	--
2s 1954-57 J-J	102	107	--
Elec Revenue ctfs—			
3s 1952-54 J-J	b1.25 to 1.55%		--
2½s 1955 J-J	--	--	1.40
2s 1956-62 J-J	b1.50 to 2.00%		--
2¼s 1963-68 J-J	b2.10 to 2.35%		--
2½s 1969-72 J-J	b2.40 to 2.50%		--
Leon County 5s July 1 1948-56	b1.00 to 2.10%		--
Marion Co Road 6s Feb 1 1952	b2.10	2.00%	--
Road bonds 5s July 1 1952	b2.10	2.00%	--
Miami Beach 4¾s 1949-50 M-N	b1.00 to 2.25%		--
Ref 4½s non-opt 1948-56	b1.00 to 2.25%		--
Miami (City of)—			
Water Revenue			
1¾s 1950-64 J-D	b1.50 to 2.00%		--
2s 1968-74	98	100	--
2s 1950-68 J-D	b1.10 to 2.20%		--
2½s 1969-75 J-D	b2.35 to 2.45%		--
New Smyrna—New ref 4½s	b3.75	3.50%	--
Orlando ref 4s 1949-62 F-A	b1.00 to 2.60%		--
Orange 5s 1952-53 J-J	b1.60 to 1.80%		--
4s 1961	b2.20	2.00%	--
Palm Beach (City of) 5s	b2.00	1.75%	--
Pensacola 5s 1958 J-J	b2.25	1.75%	--
Pinellas Co 4s 1949-62 A-O	b1.50 to 2.75%		--
St Petersburg—			
4s non-call ref 1949-61 M-S	b100 to 105		--
2¾s Refunding Serial—			
Non-callable 1948-79 A-O	95	97	--
Callable 1948-78 A-O	95	97	--
Callable 2¾s 1979 A-O	95	97	--
Tampa 5s w w 1948-72 F-A	b1.00 to 3.75%		--
Ref 4s 1949-65 M-S	b1.00 to 3.25%		--
Water rev 5s 1949-52 M-S	b1.00 to 1.45%		--
Water rev 3s 1953-77 M-S	b1.60 to 3.00%		--
FOREIGN GOVERNMENTS AND CITIES			
Agricult Mtge Bk (Colombia)			
Extl s f 6s 1947 F-A	f61	--	--
Extl s f 6s 1948 A-O	f61	--	--
Extl s f 7s 1946 A-O	f62	--	--
Extl s f 7s 1947 J-J	f62	--	--
Akershus (Dept of) 4s 1968 M-S	78	79¾	--
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945 J-J	f32	33½	--
Extl s f 7s ser B 1945 J-J	f32	37½	--
Extl s f 7s ser C 1945 J-J	f32	37½	--
Extl s f 7s ser D 1945 J-J	f32	36⅛	--
Extl s f 7s 1957 1st ser A-O	f32	37	--
Extl s f 7s 1957 2d ser A-O	f32	37½	--
Extl s f 7s 1957 3d ser A-O	f32	37	--
Antwerp (City) extl 5s '58 J-D	94	96⅞	--
Argentine Repub—			
Internal pesos 4s 1941	f17	--	--
Australia (Commonwealth)—			
Extl 5s 1955 J-J	102	102¾	--
10-year 3¼s 1956 F-A	92½	93¼	--
10-year 3¼s 1957 J-D	91¼	95¼	--
15-year 3⅜s 1962 F-A	87½	89	--
20-year 3½s 1966 J-D	87¾	89	--
20-year 3½s 1967 J-D	88	88¾	--
Bank of Colombia 7s 1947 A-O	f41	--	--
7s 1948 A-O	f41	--	--
Barranquilla 4s ext to 1966 J-D	65	70	--
Beig Govt extl 6½s 1949 M-S	106⅛	106¼	--
External s f 6s 1958 J-J	108	109	--
External s f 7s 1955 J-D	110	--	--
Unif 4s of 1936 1976	f--	--	--
Bogota (City) extl 8s 1945 A-O	f50	--	--
Extl s f 6½s 1947 A-O	f50	--	--
Bogota (Mtge Bank)—			
7s May 1947 M-N	f42	--	--
7s Oct 1947 A-O	f42	--	--
Bolivia (Rep) Ext 8s 1947 M-N	f11⅝	12	--
External 7s 1958 J-J	f11¼	11⅝	--
External s f 7s 1969 M-S	f11¼	11⅝	--
External 6s 1940 A-O	f11¼	11⅝	--
Brazil 8% external 1941 J-D	--	62	--
Stpd pursuant to Plan A (interest reduced to 3.5%) 1978 J-D	f39⅛	48	--
7s Cent Ry Elec 1952 J-D	f57	--	--
Stpd pursuant to Plan A (interest reduced to 3.5%) 1978 A-O	f39⅛	40	--
Extl s f 6½s (1926) '57 A-O	f40	59	--
Stpd pursuant to Plan A (interest reduced to 3.375%) 1979 A-O	39⅛	40	--
Extl s f 6½s (1927) '57 A-O	f--	64	--
Stpd pursuant to Plan A (interest reduced to 3.375%) 1979 J-D	39⅛	42	--
External $ bonds of 1944—			
3¾s Series No. 1	53¼	54	--
3¾s Series No. 2	52	55⅞	--
3¾s Series No. 3	53¼	54	--
3¾s Series No. 4	53	55	--
3¾s Series No. 5	53	--	--
3¾s Series No. 6	51	--	--
3¾s Series No. 7	55⅜	--	--
3¾s Series No. 8	51	60	--
3¾s Series No. 9	53¼	56	--
3¾s Series No. 10	53¼	56	--
3¾s Series No. 11	53¼	57	--
3¾s Series No. 12	53½	59½	--
3¾s Series No. 13	53¼	--	--
3¾s Series No. 14	50¼	53⅞	--
3¾s Series No. 15	53¼	--	--
3¾s Series No. 16	53¼	55	--
3¾s Series No. 17	50¼	--	--
3¾s Series No. 18	53¼	53½	--
3¾s Series No. 19	53¼	53½	--
3¾s Series No. 20	53¼	60	--
3¾s Series No. 21	53¼	58	--
3¾s Series No. 22	50¼	60	--
3¾s Series No. 23	52	55	--
3¾s Series No. 24	52½	--	--
3¾s Series No. 25	53¼	58	--
3¾s Series No. 26	54	60	--
3¾s Series No. 27	54	59½	--
3¾s Series No. 28	53½	--	--
3¾s Series No. 29	53¼	60	--
3¾s Series No. 30	53¼	55	--
Funding 5s 1931-51 A-O	53	56	--
Stpd pursuant to Plan A (interest reduced to 3.375% 1979 A-O	39⅛	42	--
3¾s assented Plan B £ issue	f32	--	--
£ issue 5s 1931-71	f38	--	--
Sterling 4s 1889	f33	--	--
Sterling 4s 1900	f33	--	--
Sterling 4s 1901-1904	f33	--	--
Sterling 4s 1910	f33	--	--
Sterling 4s 1911	f33	--	--
Sterling 4½s 1883	f34	--	--
Sterling 4½s 1888	f33	--	--
Sterling 5s 1895	f33	--	--
Sterling 5s 1898	f38	--	--
Sterling 5s 1903	f33	--	--
Sterling 5s 1913	f38	--	--
Sterling 5s 1914	f38	--	--
Sterling 6½s 1927	f36	--	--
Brisbane (City) Australia—			
30-year s f 5s 1957 M-S	98⅝	100	--
S f 5s 1958 F-A	99⅝	100⅞	--
20-year s f 6s 1950 J-D	101½	--	--
British—See page 65			
Caldas Extl s f 7½s 1946 J-J	f32½	34	--
Cali (Colom) s f 7s 1947 M-N	f32	34	--
Callao (Peru) 7½s 1944 J-J	f15	16	--
Carlsbad (City) 8s 1954 J-J	f42½	--	--
Cauca Val (Dept) (Col)—			
7½s 1946 A-O	f32½	34	--
External sec 7s 1948 J-D	f30	33	--
Ceara (Brazil) 8s 1947 J-D	f12	--	--
Chade 6s 1957	23	25	--
4s 1961	22	24	--
Chilean Cons Munic Loan—			
Extl s f 7s 1960 ser A M-S	f26	--	--
7s assented 1960 M-S	f25¼	27½	--
Chile (Rep) ext 7s 1942 M-N	f26¼	--	--
7% assented 1942	f25½	27¼	--
External s f 6s 1960 A-O	f26¼	28	--
6s assented 1960	f25½	27	--
Extl s f 6s Feb 1961 F-A	f26¼	--	--
6s assented Feb 1961	f25½	27	--
Extl s f 6s Sep 1961 M-S	f26¼	--	--
6s assented Sep 1961	f25½	27¼	--
Extl Ry ref 6s Jan 1961 J-J	f26¼	--	--
6s assented Jan 1961	f25½	26¾	--
Extl s f 6s 1962 M-S	f26¼	--	--
6s assented 1962	f25½	27⅛	--
Extl s f 6s 1963 M-S	f26¼	--	--
6s assented 1963	f25½	27½	--
Internal 8s 1922	f14	--	--
£ 4½s 1885	f12	--	--
7 5s 1911	f12	--	--
Chile (Mtge Bank)			
Sinking fund 6½s 1957 J-D	f26	--	--
6½s assented 1957	f25¼	27⅛	--

*Tax free in Connecticut. a Called for redemption, see page 38. b Basis. f Flat price. k Last sale. n Nominal.

STATE AND MUNICIPAL BONDS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
Foreign Govts. and Cities (Concl.)			
Chile (Mtge Bank)—(Concl)—			
S f gtd 6¾s 1961 J-D	f26	--	--
6¾s assented 1961	f25¼	27⅛	--
S f gtd 6s 1961 A-O	f26¾	--	--
6s assented 1961	f26	27	--
6s 1962 M-N	f26	--	--
6s assented 1962	f25¼	26	--
6% notes 1931 J-D	f25	--	--
6s stamped 1931	f25	26	--
Chinese Government—			
Hukuang Rys 5s 1951 J-D	f5	7½	--
Colombia Rep 6s 1961 J-J	f67	75	--
6s Oct 1961 A-O	f67	--	--
External s f 3s 1970 A-O	37½	38	--
6s 1913 £ issue	f22	--	--
Colombia Mtge Bk—			
20-year s f 6½s 1947 A-O	f38	--	--
S f 7s (of 1926) 1946 M-N	f38	--	--
S f 7s (of 1927) 1947 F-A	f38	--	--
Copenhagen 5s 1952 J-D	72⅛	76	--
External g 4½s 1953 M-N	67	75	--
Costa Rica (Republic)—			
Extl sec s f 7s 1951 M-N	f15¾	17½	--
Funding 5s 1951 M-N	f10	13	--
Costa Rica Pacific Ry—			
7½s assented 1949 M-S	f16	--	--
5s funding 1949 M-S	f10	13	--
Cuba (Republic)—			
Extl gold 4½s 1949 F-A	102⅜	114	--
External 4½s 1977 J-D	108¼	111	--
External g 5s 1949 F-A	100	101	--
Extl s f 5½s 1953 J-J 15	k110	July 22	--
Internal 5s 1905	--	--	--
Cundinamarca Dep (Colombia)			
External s f 6½s 1959 M-N	f32½	34	--
Czechoslovak Republic—			
Ext s f 8s 1951 ser A A-O	71⅝	90	--
Ext s f 8s 1952 ser B A-O	71⅜	--	--
Stamped assented (int red to 6%) ext'd to 1960 A-O	40	51½	--
Danish Cons Municipal Loan			
Extl s f 5½s 1955 M-N	71	73	--
Extl s f 5s 1953 F-A	68	75	--
Danish Reunion 1919-95	f45	--	--
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952 J-J	f5⅛	7	--
Denmark ext 6s 1942 J-J	82½	86	--
Extl 5½s 1955 F-A	72⅝	74	--
Extl 4½s 1962 A-O	67	68	--
El Salvador (Rep) 8s A 1948	f85	--	--
Ctfs of dep (Mfrs Trust)	f85	--	--
4s extl s f $ Jan 1 1976	67½	--	--
3½s extl s f $ Jan 1 1976	48½	--	--
3s extl s f $ Jan 1 1976	41⅞	48½	--
Estonia (Rep of) 7s 1967 J-J	10	20	--
French Government—			
Extl s f 7s 1949 J-D	101½	--	--
4s 1917 Q Mar	f1½	3	--
Great Britain—See page 65			
Greek Govt s f 7s 1964 M-N	f9½	10¼	--
Sinking fund 6s 1968 F-A	f7½	8½	--
Haiti (Repub of) 5s A 1957 J-J	--	--	--
Helsingfors (City)—			
Extl 6½s 1960	57	--	--
Irish Free State 5s 1960 M-N	100¾	--	--
Italian (Repub) 1-3s 1977 J-J	f17	17⅞	--
Italian Credit Consortium for Public Works—			
1% to 3% 1977 J-J	f16	16¼	--
7s series B 1947 M-S	f23¼	--	--
Italian Public Utility Credit Institute—			
1% to 3% 1977 J-J	f16	16¼	--
External 7s 1952 J-J	f25½	26½	--
Italy (Kingdom of) 7s 1951 J-D	25	27½	--
Jugoslavia (Kingdom)—			
Funding s f 5s 1956 M-N	f5	7	--
2nd ser fund 5s 1956 M-N	f5	7	--
State Mtge Bk 7s 1957 A-O	6¾	9⅛	--
Lima (City) Peru—			
Extl s f 6½s 1958 M-S	f12⅛	14	--
5s 1911 (£ issue)	f12	--	--
Maranhao (State) Brazil—			
7s 1958 M-N	f32	--	--
Stpd pursuant to Plan A (Interest reduced to 2⅛%) 2008	24	27	--
Medellin (Munic Colombia)			
7s extl Dec 1 1951 J-D	f30	40	--
6½s 1954 J-D	f31	36¼	--
Metropolitan Water Service—			
See New South Wales			
Mexican Irrigation—			
4½s assented 1943 M-N	f8	--	--
Assented to Nov 5 1942 Agreement 1968 J-J	f6	--	--
Mexico (Republic)—			
5s external loan 1945 Q-J	f--	--	--
5s assented 1945 Q-J	f15	--	--
Assented to Nov 5 1942 Agreement 1963 J-J	f13⅛	14½	--
4s 1904 assented 1954 J-D	f8	--	--
Assented to Nov 5 1942 Agreement 1968 J-J	f6¼	6¾	--
4s 1910 assented 1945 J-J	f10	--	--
Assented to Nov 5 1942 Agreement 1963 J-J	f9½	14½	--
6s 1913 assented 1933 J-J	f16	--	--
Assented to Nov 5 1942 Agreement 1963 J-J	f--	--	--
Milan (City of) 6½s 1952 A-O	f23	25	--
Minas Geraes (State) Brazil			
Extl 6½s 1958 M-S	f--	39½	--
Stpd pursuant to Plan A (Interest reduced to 2.125%) 2008	23⅜	25¾	--
Extl 6½s 1959 ser A M-S	fk32⅛	July 12	--
Stpd pursuant to Plan A (interest reduced to 2.125%) 2008	23⅜	25	--
Montevideo (City) 7s 1952 J-D	130	--	--
Extl s f 6s 1959 ser A M-N	125	--	--
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J-D	64½	67	--
Netherlands (Kingdom of)—			
3¾s extl s f 1957 M-N	90⅝	94	--
New So Wales (Australia)—			
Met Wat Serv & Dr Board S f 5½s 1950 A-O	99⅞	101	--
Norway (Kingdom)—			
4½s extl s f 1956 M-S	82¼	85	--
4¼s extl s f 1965 A-O	77½	85	--
S f extl 4s 1963 F-A	78½	--	--
Extl loan 3½s s f 1957 A-O	75⅛	--	--
Norway Municipalities Bank			
Guar s f 5s 1970 J-D	78	--	--
Oslo s f extl 4½s 1955 A-O	70	80	--
Panama (Republic)—			
Extl s f 5s ser A 1963 M-N			
Stamped (assented)	f85⅜	102	--
St mod 3¼s extl 1994 J-D	82	85¾	--
Ext sec ref 3½s B 1967 M-S	102	--	--
Extl s f 3s 1987 M-N	60	--	--
Parana (State) Brazil—			
7s 1958 M-S	f33	--	--
Stpd pursuant to Plan A (Interest reduced to 2⅛%) 2008	24	27	--
Pernambuco (State of) Brazil			
Extl s f 7s 1947 M-S	f--	37	--
Stmp pursuant to Plan A (int red to 2.125%) 2008	f21½	38	--
Peru sec s f 7s 1959 M-S	f15⅛	15½	--
Nat Loan extl 6s 1960 J-D	f15⅛	15½	--
Extl s f 6s 1961 A-O	f15⅛	15½	--
Series A B C D & E 1% to 2½% 1997 J-J	f13⅞	14¼	--
Poland (Rep of) 6s 1940 A-O	f9	--	--
4½s assented 1958 A-O	f8	9½	--
Stabilization s f 7s 1947 A-O	f16	--	--
4½s assented 1968 A-O	f8	9½	--
External 8s 1950 J-J	11	12	--
4½s assented 1963 J-J	f8	8¾	--
Dollar funding 3s 1956 A-O	f2	5	--
Porto Alegre (City) Brazil—			
Sinking fund 8s 1961 J-D	31	--	--
Stmp pursuant to Plan A (interest reduced to 2.375%) 2001	23	25	--
Extl s f 7½s 1966 J-J	fk32	Mar 12	--
Stmp pursuant to Plan A (interest reduced to 2.25%) 2006	f23	30	--
Extl s f 7s 1968 F-A	f30	--	--
Rio de Janeiro 8s 1946 A-O	fk34	July 22	--
Stpd pursuant to Plan A (interest reduced to 2.375%) 2001 A-O	26½	28	--
Extl s f 6½s 1953 F-A	f28½	35	--
Stmp pursuant to Plan A (int reduced to 2%) 2012	f22	23	--
Extl 6½s 1959 J-J	f30	--	--
Stpd pursuant to Plan A (Interest reduced to 2%) 2012	f22½	25	--
Extl 6s 1933 A-O	f31	--	--
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946 A-O	f33½	--	--
Stmp pursuant to Plan A (interest reduced to 2.5%) 1999	f24½	27	--
7s extl s f 1966 M-N	fk30	July 23	--
Stmp pursuant to Plan A (interest reduced to 2.25%) 2004	f22⅜	25	--
Extl s f 7s 1967 J-D	fk33	Apr 27	--
Stpd pursuant to Plan A (interest reduced to 2.25%) 2004 J-D	f23	27½	--
Extl s f 6s 1968 J-D	f--	35	--
Stmp pursuant to Plan A (int reduced to 2%) 2012	f22	22½	--
Rome (City of) 6½s 1952 A-O	24½	25½	--
Russian 6½s June 18 1919	f2⅛	2⅝	--
5½% ext loan Dec 1921	f2⅛	2½	--
Salvador 7s 1957 J-J	f60	--	--
Ctfs of dep (Mfrs Trust)	f60	--	--
Santa Catharina (Brazil)—			
Extl s f 8s 1947 F-A	f33	--	--
San Paulo (Brazil) State of—			
8% external loan 1936 J-J	f--	--	--
Stpd pursuant to Plan A (interest reduced to 2.5%) 1999 J-J	f30⅛	--	--
Extl 8s 1950 J-J	fk39¼	July 16	--
Stpd pursuant to Plan A (interest reduced 2.50%) 1999 J-J	f30⅛	40	--
Extl 7s 1956 M-S	fk35	July 9	--
Stpd pursuant to Plan A (interest reduced to 2.25%) 2004 M-S	26⅛	30	--
Extl s f 6s of 1968 J-J	f32	--	--
Stpd pursuant to Plan A (interest reduced to 2%) 2012 J-J	--	29	--
Sec s f 7s 1940 A-O	f84	90	--
Stpd pursuant to Plan A (interest reduced to 3.5%) 1978 A-O	69	74⅞	--
Santander (Dept) Colombia			
Extl s f 7s 1948 A-O	f32	34	--
Santiago (City) Chile 7s '49 J-J	f24	26	--
Extl s f 7s 1961 M-N	f24	26	--
Sao Paulo Brazil 8s 1952 M-N	f--	36	--
Stp pursuant to Plan A (interest reduced to 2.375%) 2001 M-N	26⅝	34½	--
Extl s f 6½s 1957 M-N 15	fk30	July 28	--
Stp pursuant to Plan A (interest reduced to 2%) 2012 M-N	23	30	--
Extl sec 6s 1943 M-N	f29	--	--
Serbs Croats & Slov (King of)			
Extl 8s 1962 M-N	f6⅝	7⅝	--
Extl 7s 1962 ser B M-N	f6⅛	8	--
Silesia (Prov) Poland—			
Extl s f 7s 1958 J-D	f8¾	15	--
4½s assented 1958 J-D	f6⅜	8	--
State Mtge Bank Jugoslavia			
5s 1956	f5	7	--
2d series 1956	f5	7	--
Sydney County Council—			
3½s 10-year s f 1957 J-J	87	90	--
Tolima (Columbia) 7s '47 M-N	f33	34½	--
United Kingdom of Gt Brit & Ireland—See page 65			
Uruguay 8s extl 1946 F-A	f110	--	--
Extl s f 6s 1960 M-N	f120	130	--
Extl s f 6s 1964 M-N	110	--	--
3¾-4-4½% ($ bds of 1937) external readjust 1979	78⅜	80½	--
external conv 1979	77⅜	79½	--
3⅜-4⅛-4½ extl conv s f of '37 1978 J-D	78½	84	--
4-4¼-4½% extl readj. s f bonds of 1937-78 F-A	82¼	--	--
3½s extl readj 1984 J-J	70	75	--
Conversion scrip	--	--	--
Valparaiso 6s 1939 $ issue	f22	--	--
Venetian Provinces—			
7s ser A 1952 A-O	f23¼	--	--
Warsaw (City) 7s 1958 F-A	f9	14	--
4½s assented 1958 F-A	f6	7⅞	--

CANADA

Bonds—	Yield Basis or Bid	Ask	To Net
War Loan and Victory Loan issues, are quoted in Canadian funds.			
1st War Loan 3¼s 1952	103	--	--
1st Victory Loan 3s 1951	103¼	--	--
2nd Victory Loan 3s 1952	101¼	102	--
2nd Victory Loan 3s 1954	103½	104¼	--
3rd Victory Loan 3s 1956	103⅜	104⅛	--
4th Victory Loan 3s 1957	102½	103¼	--
5th Victory Loan 3s 1959	101⅝	102⅞	--
6th Victory Loan 3s 1960	101⅝	101⅞	--
7th Victory Loan 3s 1962	100⅜	101⅛	--
7th Victory Loan 1¾s 1948	100	--	--
8th Victory Loan 3s 1963	100⅜	101⅛	--
8th Victory Loan 1¾s 1949	100¼	--	--
9th Victory Loan 3s 1966	100⅜	101⅛	--
9th Victory Loan 1¾s 1950	100¼	--	--
The remainder of Canadian Municipals are quoted in American dollars.			
Dominion of Canada—			
3s (20-year) 1955 J-D	90½	--	--
3s June 1 1958 opt '53	90¾	91¼	--
3s perpetual M-S	88	90	--
14-yr 3¼s 1951 M-N	90	--	--
1st War Loan 3¼s 1952 F-A	91½	--	--
25-yr 3¼s 1961 opt '56 J-J	104½	--	--
3¼s June 1 1966 opt '56	91½	92½	--
30-yr 4s 1960 A-O	104	104⅜	--
4½s Nov 1 1958	a--	--	--
4½s Nov 1 1959	92	--	--
Alberta (Prov of)—			
3½s 1961-1970 J-D	96½	98	--
3½s 1971-1980 J-D	96	98	--
2¾s debentures 1951-52 J-D	98	99½	--
3s debentures 1953-55 J-D	97	99	--
3¼s debentures 1956-60 J-D	97	99	--
British Columbia (Province)—			
5s Apr 25 1954 A-O 25	110½	112	--
4½s 1949-56 J-D 29	b101 to	108	--
4½s s f deb Jan 23 1969 J-J	114½	116	--
4s Dec 1 1957	106	108	--
Edmonton (C)—			
Debs 3s May 15 1949	100	--	--
Debs 3¼s May 15 1950-54	99	101	--
Debs 3½s May 15 1955-59	99	101	--
Debs 3¾s May 15 1960-64	100	102	--
Manitoba deb 5½s 1958 J-J	100	--	--
5s June 15 1954	110	111½	--
5s 1959 J-D	115½	117	--
4½s 1951 F-A	105	106	--
4½s 1956 J-D	109	111	--
4s 1957 J-D	106	107½	--
8 f deb 3½s 1949 F-A	90	--	--
Montreal—			
Metrop Co 4½s '53, '54 & '61	103	105½	--
4½s May 1 1965 M-N	104	107	--
1947 U S Currency ref 1½s Oct 15 1948	99	--	--
1¾s Oct 15 1949	98	--	--
2s Oct 15 1950	97	98½	--
2⅛s Oct 15 1951	96½	98½	--
2⅜s Oct 15 1952	96½	98½	--
2½s Oct 15 1953	96	98	--
2⅝s Oct 15 1954	96	97½	--
2¾s Oct 15 1955	96	97½	--
2⅞s Oct 15 1956	95½	97	--
3s Oct 15 1957-67	95	97	--
Harbor Commissioners—			
5s Nov 1 1969 M-N	107½	108¼	--
New Brunswick 5½s 1952 J-J	96	--	--
Debenture 5s 1960 J-J	109½	111½	--
4¾s 1955 M-S	106	108	--
4¾s 1960 A-O	108	110	--
4½s non-call 1958 M-N 15	106	107½	--
4½s s f Apr 15 1961 A-O 15	107	108½	--
2¾s debentures 1952 M-N	98	99	--
North Vancouver 5s 1960 J-J	65	--	--
Nova Scotia 5s 1960 M-S	115½	117	--
Deb 4½s 1960 M-N 15	112	113½	--
Debenture 3½s 1950 M-N	89	--	--
Debenture 3¼s 1956 J-D	90	92	--
Debenture 3s Jan 1952	88	90	--

a Called for redemption, see page 38 b Basis. f Flat price. k Last sale. n Nominal.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
Canada (Continued)			
Ontario (Province)—			
5s Apr 1 1952	108¾	109¾	--
5s 1959 M-N	119	121	--
5s 1960	121	122½	--
4½s Jan 15 1949-57 J-J 15	b100 to	110	--
4s May 15 1958-68 M-N 15	109	112	--
Debenture 3½s 1951 J-D	90	--	--
Debenture 3s 1950 M-N	87½	--	--
Ottawa City—			
6s munic imp 1949-50 J-J	b102 to	110	--
5s July 1 1956 J-J	115	--	--
4½s 1960 J-J	115	--	--
Quebec (Province)—			
2s debentures 1950 M-S	99	100	--
15-yr 3s 1951 M-N	89	--	--
3¼s July 15 1953 opt '51	102	103	--
3¼s s f deb 1952 J-D	90	92	--
S f debenture 3¼s 1954 M-S	90	92	--
S f debenture 3½s 1959 M-S	91½	93½	--
S f debenture 3½s 1957 M-S	91½	93½	--
4s Feb 1 1958 opt '53	105	106½	--
4¼s 1961 M-N	111½	113½	--
4½s 1956 J-J	105½	106½	--
Quebec City—			
5s s f (non-call) 1960 M-N	107	109	--
Saskatchewan (Province)—			
Gold 6s 1952 M-S	94	96	--
5s 1959 (non-call) M-N	102½	104½	--
4½s 1955	100	102	--
4½s Mar 15 1960 M-S	99	101	--
4s Nov 15 1957 M-N 15	95	97	--
Toronto—			
5s, 1950-59 J-D	112	--	--
4½s 1949-61 A-O	b100 to	114	--
Vancouver (B C)—			
5½s 1952 F-A	105	--	--
5s 1950 & 1951 var	102	--	--
5s Jan 15 1970 J-J 14	111½	113½	--
4½s 1967 F-A	106	108	--
Verdun deb 5s 1954	103	--	--
Winnipeg—			
4½s Apr 1 1961	111	113	--
5s Jan 1 1960	115	117	--
GEORGIA			
Appling County—			
Road 5s 1949-53	b1.25 to 2.25%		--
Atlanta—			
5s water 1949-51 J-J	b1.15 to 1.40%		--
4½s 1949-56 J-J	b1.00 to 1.75%		--
Ref 2¾s 1948-67 J-D	b1.00 to 2.25%		--
1½s 1948-76 M-S	b1.00 to 2.35%		--
Chatham County—			
Road 4½s 1948-49 F-A	b1.00 to 1.15%		--
Columbus (City) 2s '49-77 A-O	b1.15 to 2.40%		--
Crisp Co 5s 1948-57 F-A	b1.00 to 2.25%		--
De Kalb Co 2s 1949-77 J-J	b1.15 to 2.45%		--
Fulton County—			
1½s 1949-60 J-J	b1.15 to 2.00%		--
1½s 1961-76 J-J	b2.00 to 2.30%		--
S D 1½s 1948-63 F-A	b1.00 to 2.10%		--
Georgia School of Technology			
Revenue bonds ser A—			
2½s 1949-1956 M-N	b1.50 to 2.50%		--
2¼s 1957-74 M-N	b2.50 to	80	--
2s 1975-78 M-N	77	82	--
Muscogee County—			
Road 4½s 1949-56 A-O	b1.15 to 1.85%		--
Savannah 4½s ref 1959 F-A	b2.00 to 2.10%		--
2½s 1948-67 J-D	b1.00 to 2.25%		--
Spalding Co 5s 1949 J-J	b1.00 to 1.15%		--
Swainsboro 6s 1949-50 A-O	b1.50 to 2.00%		--
Ware Co 5s road 1949 J-J	b1.10 to 1.25%		--
IDAHO			
Idaho (State)—			
Due Dec 1951	b1.25 to 1.50%		--
Boise City Ind			
School Dist No 1—			
4s 1948-53	b1.00 to 1.50%		--
2s 1948-62 opt 1955	b1.00 to 1.75%		--
ILLINOIS			
4s highway 1949-54 M-S	b0.80 to 1.25%		--
4s highway 1955-58 M-N	b1.30 to 1.50%		--
3¼s emerg rel 1948-54 Dec 15	b0.80 to 1.25%		--
Service Recognition ser A—			
1½s 1949-60 M-N	b0.85 to 1.50%		--
1¾s 1961-72 M-N	b1.60 to 1.90%		--
1¾s ser B 1950-53 M-N	b0.90 to 1.15%		--
2s ser B 1954-60 M-N	b1.20 to 1.50%		--
Adams County—			
¾% to 1% 1949-63 A-O	b1.00 to 2.10%		--
Bloomington 4¼s water			
1948-61 opt 1951 M-S	b1.75 to Opt		--
Sewer rev 2½s 1958-70 M-N	b2.40 to 2.75%		--
Sewer rev 2¾s 1971-79	b2.80 to 2.90%		--
Chester (Toll Bdge Rev)—			
4s 1965 M-S	f95	--	--
Chicago (City)			
3s 1956 opt 1949	--	--	1.00
3½s 1955 opt 1951	--	--	1.50
4s 1949-50	b1.00 to 1.10%		--
4¼s 1954	--	--	1.70
2¼s 1949-68 J-J	b1.00 to	98¼	--
1½s 1949-66 J-J	b1.00 to 2.50%		--
1s 1950 opt 1948-50 J-J	b1.10 to 1.30%		--
Transit Authority—			
Revenue series of 1947:			
3¼s 1953-57 J-J	96	98	--
3¼s 1958-61 J-J	94	96	--
3½s 1962-65 J-J	93	95	--
3⅝s 1966-72 J-J	93	95	--
3¾s 1978 J-J	93	95	--
Water Works Revenue—			
2¼s ctfs May 1 1961	--	--	2.20
1¼s 1962-66 J-D	b2.30 to 2.40%		--
Water Works System—			
3s ctfs Aug 1 1954	--	--	1.60
2¾s ctfs Feb 15 1958-69	b2.05 to 2.15%		--
Chic City Wat Wks Sys (Cont.)			
2¼s ctfs 1958-59 J-D	b2.05 to 2.15%		--
2s ctfs Aug 1 1950-63	b1.10 to 1.50%		--
2s ctfs April 1 1954-57	b1.60 to 1.90%		--
2s ctfs May 1 1959-60	b2.15 to 2.20%		--
1¾s ctfs 1961-63 M-N	b2.25 to 2.40%		--
Chicago Board of Education—			
4¾s ref 1954 M-S	--	--	2.25
Chicago Park District—			
4s 1955 opt 1949-55	b1.25 to 2.00%		--
Ref bonds of 1944 1¼s ser J			
Mar 1 1964 opt 1949-64	b1.20 to 2.50%		--
Ref bonds of 1945—			
1½s 1949-65 J-D	b1.20 to 2.50%		--
Judgment Funding			
1¾s 1949-66 J-J	b1.20 to 2.60%		--
Chicago Sanitary District—			
4s 1955 opt 1949-54	b1.00 to 2.00%		--
2½s construction ser 1—			
July 1 1960 opt '49-60 J-J	b1.10 to 2.40%		--
2¼s 1949-60 J-J	b1.10 to 2.40%		--
2s ref opt 1949-62	b1.10 to 2.50%		--
1¾s ref 1949-65 J-J	b1.10 to 2.50%		--
1¼s construction ser 7—			
Jan 1 1966 opt 1949-65	b1.10 to 2.50%		--
2s construction ser 8—			
Jan 1 1966 opt 1949-65	b1.00 to 2.50%		--
2¼s construction ser 10			
Jan 1 '67 opt '50 to '66	b1.20 to 2.50%		--
2¾s construction series 11			
Jan 1 1968 opt '51 to '67	b1.40 to 2.50%		--
Cook County—			
4s 1956 opt 1949-53	b1.30 to 2.10%		--
1¾s funding 1954 opt '49-53	b1.40 to 2.20%		--
2s Hos & Inf 1949-57 J-D	b1.20 to Par		--
East St. Louis (City of)—			
3½s Bridge Rev 1977 J-J	--	--	4.00
4s Bridge Rev sf 1978 J-J	--	100	--
3¾s 1953-68 J-J	b3.25 to 3.75%		--
Elgin 2s 1949-59	b1.10 to 2.10%		--
Evanston—			
Wat Rev 2½s 1949-55 J-J	b1.00 to 1.60%		--
Wat Rev 2¼s 1956-73 J-J	b1.70 to	98	--
Wat Rev 2½s 1974-79 J-J	b100 to	98	--
Forest Preserve—			
4s 1956 opt 1949-52	b1.20 to 1.75%		--
La Grange (Village of)—			
3s water rev 1949-68 M-S	b1.00 to 3.00%		--
Madison (Kings H'way Bdg)—			
2¾s-4s revenue 1964 J-D	101	103	--
Peoria School Dist No 150			
1¼s June 1 1949-60	b0.90 to 2.10%		--
1½s June 1 1961-67	b2.20 to 2.30%		--
Rockford S D No 205—			
2.10s 1949-58 F-A	b0.90 to 2.00%		--
Rock Island (City of)—			
Bridge rev 3s 1970 F-A	102	104	--
Winnetka (Village)—			
2¼s Dec 1 1948-58	b0.90 to 2.00%		--
INDIANA			
Elkhart 4½s w w 1949-75 A-O	b1.00 to 3.50%		--
Evansville School City—			
1st 1949-58 J-J	b1.00 to 1.70%		--
1¾s 1949-63 J-J	b0.75 to 1.70%		--
Fort Wayne 4½s 1948-57 A-O	b1.00 to 2.00%		--
Gary 2s 1949-52 A-O	b1.00 to 1.50%		--
Hammond 4s C H 1949-56 J-J	b1.00 to 1.90%		--
1.30s 1949-51 J-D	b0.85 to 1.20%		--
Indiana University—			
2¼s 1951-60 M-N	b1.30 to 2.10%		--
2½s 1961-69 M-N	b2.20 to 2.60%		--
Indianapolis—			
4½s 1949-55 J-J	b1.00 to 2.00%		--
3½s Gas Utility Revenue—			
1949-67 J-D	b1.00 to 2.60%		--
1¾s refund Jan 1 1949-61	b1.00 to 1.75%		--
1½s 1949-62 J-J	b1.00 to 1.75%		--
IOWA			
Cedar Rapids 4½s '49-'53 M-N	b0.90 to 1.20%		--
Des Moines 5s 1949-57 J-J	b0.60 to 1.40%		--
Polk Co 2s 1948-60 M-N	b0.60 to 1.40%		--
Scott County—			
1¼s 1948-62 M-N	b0.60 to 1.40%		--
1¼s 1963-65	b1.50 less 1		--
Sioux City 2¼s 1949-56 J-J	b0.60 to 1.20%		--
KANSAS			
Soldiers' Compensation Bds			
4s 1953, 1954 J-J	b1.25 to 1.30%		--
Kansas City 4½s 1949 J-J	100	--	--
2¼s ref 1951-60 A-O	b1.10 to 1.80%		--
Board of Education—			
4½s 1949-53 F-A	b1.10 to 1.35%		--
Sch dist 4¾s 1949-54 J-J	b1.10 to 1.50%		--
Topeka 1s 1951	--	--	1.10
Wichita 1½s 1948-49 J-D	b0.75 to 1.00%		--
Board of Education—			
2½s Feb 1 1950-53	b0.90 to 1.20%		--
2s Feb 1 1954-57	b1.35 to 1.60%		--
1¾s Feb 1 1958-69	b1.70 to 2.00%		--
KENTUCKY			
Bridge Revenue Refunding—			
Project No 17 2s 1963	98	--	--
Municipal Housing Comm—			
2¼s ref ser A 1948-72 A-O	b2.70	2.60%	--
Bowling Green 5s 1955 J-J	115	117	--
Covington 4¾s 1950 A-O	b1.75	1.65%	--
4¼s w w 1951 J-J	b1.90	1.80%	--
2¼s 1949-86 J-J	b1.20 to 2.90%		--
Frankfort (Waterworks and			
Elec Lt & Pwr Revenue)—			
1¾s due 1949 to 1958 J-J	b2.60	2.50%	--
Louisville—			
4½s hospital 1951 M-S	b1.40	1.25%	--
4½s sewer 1969 J-D	b2.25	2.00%	--
4¼s ref 1965 J-D	b2.25	2.00%	--
4¼s Jan 1 1970 J-J	b2.30	2.10%	--
4s Lou W Co 1950 F-A	b1.20	1.10%	--
4s sewer 1965 F-A	b2.25	2.00%	--
4s Jan 1 1970 J-J	b2.25	2.00%	--
Paducah 4½s w w 1970 A-O	b3.20	3.10%	--
Warren County 4½s 1959 J-J	b2.80	2.60%	--
LOUISIANA			
State Highway—			
4s Jan 1 1949-56	b1.00 to 2.30%		--
3½s Jan 1 1957-61	b2.40 to 2.60%		--
3¾s ser Q 1949-60 J-J	b1.00 to 2.60%		--
Refunding 3½s 1948-56 F-A	b1.00 to 2.10%		--
Ref 3¼s 1957-60 F-A	b2.10 to 2.35%		--
Institutional Imp ser B—			
2s 1950-51 M-N	b1.50 to 1.70%		--
1¼s 1952-67 M-N	b1.80 to 2.70%		--
State Highway—			
4½s series D & E 1948-55	b1.00 to 2.20%		--
4s series S 1949-57 J-J	b1.00 to 2.40%		--
4s series V 1949-55 J-J	b1.00 to 2.20%		--
3¾s series S 1958-60 J-J	b2.50 to 2.70%		--
Highway ser "1-A" & "H H"—			
3½-2½s 1953-65 J-J	b1.80 to 2.60%		--
Highway series "E-E"—			
1¼s 1951-56 J-J	b1.60 to 2.30%		--
1½s 1957-61 J-J	b2.35 to 2.60%		--
State University—			
A & M 1947 series—			
2½s Jan 1 1953-62 J-J	b1.85 to 2.70%		--
2¾s Jan 1 1963-67 J-J	b2.75 to 2.80%		--
Atchafalaya Levee District—			
5s Sep 1948-72 M-S	b1.00 to 3.00%		--
Baton Rouge 5s 1949-54 M-S	b1.00 to 2.40%		--
Caddo Parish—			
¾s Feb 1 1952-57	b1.75 to 2.40%		--
1s Feb 1 1958-66	b2.50 to 2.70%		--
East Baton Rouge Parish—			
Consol Sch Dist No 1:			
1½s 1951-60 F-A	b1.50 to 2.50%		--
4s Sewer Rev 1950-77 A-O	102	103½	--
3½s Sew Dis 1948-77 A-O	b1.00 to 3.00%		--
Recreation & Park Com—			
2½s 1949-56 A-O	b1.00 to 2.00%		--
2¼s 1957-61 A-O	b2.10 to 2.35%		--
2½s 1962-68 A-O	b2.40 to 2.60%		--
Fifth District Levee—			
5s 1962-63 A-O	b1.75 to 1.85%		--
5s 1969-72 F-A	b2.50 to 2.70%		--
Lafourche Basin Levee—			
5s 1956-70 A-O	b2.40 to 3.00%		--
Monroe 4s 1949-52 M-N	b1.10 to 1.80%		--
2s 1953-64 M-N	b1.90 to 2.70%		--
2¼s 1965-72 M-N	b2.75 to 3.00%		--
New Orleans—Public Belt—			
4½s 1949-66 A-O	b1.00 to 2.70%		--
4½s serial gold 1948-80	b1.00 to 2.80%		--
2s pub impt 1950 opt '49 J-J	100¼	100¾	--
Union Pass Term Rev—			
4s 1953-56 J-J	b1.50 to 1.80%		--
2¾s 1957-79 J-J	b1.90 to 2.75%		--
2¾s 1980-87 J-J	b99½ to 98½		--
2½s 1988-89 J-J	--	--	93
2½s 1998 J-J	--	--	92
Grade Sep & St Imp—			
2¼s 1954-70 J-J	b1.40 to	99¼	--
2½s 1971-81 J-J	b101¾ to	99½	--
2⅝s 1982-88 J-J	b100½ to	99½	--
Orleans Levee District—			
Reparations refunding			
2s 1955-62 F-A	b2.25 to 2.60%		--
1¼s 1963-65 F-A	b2.50 to 2.75%		--
1s 1964	--	--	2.75
Orleans Parish Sch Board—			
5s 1948-60 M-S	b1.00 to 2.50%		--
Ouachita Parish—			
6s 1948-60 M-S	b1.00 to 2.60%		--
Pontchartrain District—			
5s July 1968 J-J	--	--	3.00
Red River A & B B Dist—			
5s 1965 series D M-A	--	--	2.80
Shreveport—			
5s Dec 1 1948-69 J-D	b1.00 to 2.70%		--
4¾s w w & sew '49-'54 J-J	b1.00 to 2.25%		--
2s 1949-57 J-J	b1.00 to 2.35%		--
1¾s 1958-67 J-J	b2.20 to 2.70%		--
MAINE			
5s hwy & bdge 1949-54 A-O	b1.35	1.00%	--
4s Sep 1 1948-54 M-S	b1.35	1.00%	--
3½s 1948-51 M-S	b1.35	1.00%	--
2s improvement 1948-56 A-O	b1.45	1.00%	--
Maine-New Hampshire Interstate Bridge Authority—			
Bdge rev 2¼s ref 1969 F-A	100	--	--
Maine Turnpike Authority—			
2½s revenue 1976 F-A	89	92	--
2¾s revenue 1976 F-A	93	96	--
Augusta 4s Oct 15 1948-55	b1.45	1.00%	--
Old Town Water District—			
4s July 1952-58 J-J	b1.50 to 1.90%		--
Portland Water District—			
2½s water May 1 1953	b1.35	1.25%	--
2s ref w w Jan 1 1961	b1.80	1.60%	--
Refunding bonds—			
2½% Mar 1 1963	b1.90	1.80%	--
2½% Aug 1 1964	b1.90	1.80%	--
2¾% July 1 1965	b2.00	1.90%	--
1 to 2¾% Nov 1 1966	b2.00	1.90%	--
MARYLAND			
Bridge Revenue Refunding—			
2¼s 1951-54 J-D	102	--	--
Certificates of Indebtedness—			
2¾s Jun & Aug 15 1948-52	b0.70 to 1.05%		--
2s 1948-53 F15-A	b0.70 to 1.15%		--
1½s 1949-56 F15-A	b0.80 to 1.30%		--
1¼s 1949-63 J-J	b0.80 to 1.60%		--
1s 1949-54 J-J	b0.70 to 1.20%		--
State Roads Commission—			
Chesapeake Bay Ferry Syst			
Imp rev 1¼s 1948-60 A-O	b0.75 to 1.75%		--
Anne Arundel County—			
4s 1949-52 M-N	b0.90 to 1.30%		--
2s 1953-58 M-N	b1.50 to 1.90%		--
2¼s 1959-66 M-N	b2.00 to 2.35%		--
2.40s 1968-73 M-N	b2.40 to 2.50%		--

b Basis. f Flat price.

STATE AND MUNICIPAL BONDS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
Baltimore—			
5s 1949-61 A-O	b0.75 to 2.00%		—
4½s Mar 1 1949-55 M-S	b0.75 to 1.45%		—
4s 1956-75 M-S	b1.45 to 2.20%		—
3½s 1948-69	b0.75 to 2.10%		—
3½s water 1970-81 M-N	b2.10 to 2.25%		—
3s Oct 1 1958-62	b1.70 to 2.00%		—
1¾s 1953-62 M-N	b1.20 to 1.70%		—
1½s 1953-72 M-N	b1.20 to 1.90%		—
1¾s 1953-77 M-N	b1.20 to 2.10%		—
Baltimore County—			
1.40s 1954-63 M-S	b1.40 to 1.75%		—
1.60s 1953-67 F-A	b1.35 to 1.90%		—
1¾s 1980-81 M-S	—	—	2.35
2s 1949-82 F-A	b0.85 to 2.25%		—
1¾s 1950-65 M-N	b1.00 to 1.90%		—
Metropolitan District—			
2s 1949-54 F-A	b0.75 to 1.60%		—
1½s 1955-65 F-A	b1.65 to 2.05%		—
1.60s 1966-83 F-A	b2.10 to 2.45%		—
Cumberland 2s 1952-63 M-N	b1.25 to 2.00%		—
Hagerstown 5s 1948-87 A-O	b0.70 to 2.60%		—
4½s 1948-87 A-O	b0.70 to 2.50%		—
Harford County (Public School Const) 2s '52-'57 J-J	b1.10 to 1.55%		—
1¾s 1958-60 J-J	b1.60 to 1.75%		—
2s 1961-73 J-J	b1.80 to 95		—
Montgomery County—			
4½s 1949-68 M-N	b0.90 to 2.80%		—
Refunding of '45 ser B			
3¼s 1948-55 M-S	b0.90 to 2.25%		—
1½s 1956-73 M-S	b2.25 to 3.00%		—
Gen Imp 2½s 1948-59 M-N	b0.90 to 2.40%		—
Gen Imp 2¼s 1960-62 M-N	b2.50 to 2.70%		—
Gen Imp 2½s 1963-72 M-N	b2.75 to 3.00%		—
Prince George's County—			
1½s pub school 1951-67 F-A	b1.35 to 2.50%		—
5s public school 1949-53 M-S	b1.00 to 1.85%		—
2½s public sch 1954-64 M-S	b2.00 to 2.40%		—
Washington Sub San Dist—			
Water & Sewer—			
3½s 1987 opt 1967 M-N	b3.25	3.00%	—
2¼s 1948-86 J-D	b0.75 to 3.50%		—
4s 1949-53 J-J	b1.25 to 1.55%		—
3½s 1954-59 J-J	b1.60 to 2.00%		—
3s 1960-88 J-J	b2.05 to 2.95%		—
4½s sewer 1973 opt 1953 J-J	—	—	2.20
5s 1969 opt 1949	—	—	2.00
2.70s Oct 1 1948-87	b0.90 to 3.50%		—
2.40s Aug 1 1948-87	b0.90 to 3.50%		—
1.70s Sep 1 1948-84	b0.90 to 3.50%		—
1⅝s 1948-85 A-O	b0.90 to 3.50%		—
1⅜s 1949-85 M-S	b0.90 to 3.50%		—
MASSACHUSETTS			
4s water regis 1949-58 J-J	b0.60 to 1.50%		—
3½s 1949-58 J-D	b0.70 to 1.50%		—
1¾s 1949-58 J-D	b0.70 to 1.50%		—
1.70s Airport 1957-65 A-O	b1.35 to 1.70%		—
Reg 1¾s July 1 1949-60	b0.70 to 1.60%		—
1½s 1949-63 J-D	b0.70 to 1.75%		—
Reg 1½s Jan 1 1949-72	b0.70 to 1.90%		—
1.30s Harb Term 1949-58	b0.75 to 1.40%		—
1¼s Vets May 15 1950-56	b0.85 to 1.40%		—
1.25s Airport 1949-52 A-O	b0.75 to 1.05%		—
Reg 1s Dec 1 1970	b2.00	1.90%	—
Reg 1s 1948-65 M-S	b0.60 to 1.80%		—
Metropolitan Water Loan—			
2s reg 1949-68 J-J	b0.60 to 1.85%		—
1¼s 1948-66 M-S	b0.60 to 1.85%		—
1¾s 1949-69 J-J1	b0.60 to 1.90%		—
1.70s 1948 77 A-O	b0.65 to 1.85%		—
Metropolitan Sewer Loan			
1¼s 1948-66 M-S	b0.60 to 1.80%		—
Boston—			
4¾s 1981 opt 1951 M-S	b1.30	1.20%	—
4¼s 1960 A-O	b2.20	2.10%	—
4s relief 1948-53 J-D	b0.60 to 1.50%		—
3s May 1 1992	b2.50	2.40%	—
2¾s 1949-68 J-D	b0.90 to 2.25%		—
2¼s May 1 1992	b2.50	2.40%	—
1¾s May 1 1949-77	b0.90 to 2.30%		—
1½s 1949-76 J-D	b0.75 to 2.30%		—
1¼s 1948-76 F-A	b0.75 to 2.30%		—
1s 1948-55 F-A	b0.75 to 1.70%		—
Metropolitan District—			
1¼s 1949-1969 M-S	b0.80 to 2.10%		—
1½s 1948-58 A-O	b0.70 to 1.70%		—
1⅞s 1948-72 F-A	b0.70 to 2.15%		—
2¼s ser B 1949-62 J-J	b0.80 to 1.90%		—
2¾s Oct 1 1948-62 A-O	b0.80 to 1.90%		—
Brockton 1½s 1949-58 A-O	b0.90 to 1.85%		—
Cambridge 2s 1949-58 A-O	b0.90 to 1.85%		—
Chicopee 1¾s 1949-59 M-N	b0.95 to 1.95%		—
2¾s 1949-68 M-N 2	b0.95 to 2.35%		—
4s 1949-55 (tax ex) M-N	b0.95 to 1.65%		—
Lawrence 2¼s 1948-58 J-D	b0.80 to 1.90%		—
Lexington (Town of)—			
1¾s 1949-78 J-D	b0.85 to 2.30%		—
Lynn 4s sewer 1949-56 M-N	b0.90 to 1.60%		—
2s 1949-69 M-S	b0.90 to 2.10%		—
Malden 2¼s 1949-58 F-A	b0.80 to 1.80%		—
Mystic River Bridge Authority 2½s 1980 M-S	95	96	—
New Bedford 4s 1957 J-J	—	—	2.00
Newton 2¼s 1948-69 A-O	b0.75 to 1.75%		—
1¾s 1949-68 F-A	b0.85 to 1.85%		—
1¼s 1949-55 J-J	b0.75 to 1.30%		—
Pittsfield 2½s 1948-55 J-D	b0.80 to 1.40%		—
1.90s Vets Hous 1949-68 M-S	b0.90 to 1.90%		—
1.80s water 1949-68 J-J	b0.80 to 98¼		—
Reading 1¾s 1948-58 M-N	b0.80 to 1.55%		—
Somerville—			
3½s school 1949-54 J-J	b0.90 to 1.50%		—
2½s 1949-69 J-J	b0.85 to 2.20%		—
1½s 1948-55 A-O	b0.80 to 1.40%		—
Springfield 3¾s 1948-60 J-D	b0.80 to 1.60%		—
2s sewage disp 1948-68 M-N	b0.80 to 1.80%		—
Worcester (City)—			
1½s funding 1949-58 J-J	b0.75 to 1.45%		—
1½s Apr 1 1949-58	b0.75 to 1.45%		—

Bonds—	Yield Basis or Bid	Ask	To Net
MICHIGAN			
Veteran Bonds—			
1½s Mar 15 1949-53	b0.70 to 1.15%		—
1½s Mar 15 1954-59	b1.20 to 1.60%		—
1½s Mar 15 1960-64	b1.65 to 98		—
1½s Mar 15 1965 opt 1952	98	—	—
1¼s 1949-64 M-S	b0.75 to 1.75%		—
Dearborn—			
4½s sewer 1951 A-O	—	—	1.40
4½s sewer 1956 A-O	—	—	1.70
Detroit—			
2¾s-3s-3¼s 1958-63	b2.40 to 2.60%		—
4¼s-4½s 1948-59	bPar to 2.60%		—
Water 4s 1961	b2.35 less 1½		—
Water 4¼s 1959	b2.35 less 1½		—
Water 4½s Dec 15 1960	b2.45 less 2		—
St ry 4½s 1948-59	bPar to 2.50%		—
Refunding ser G—non-call			
3½s 1949-56 A-O	bPar to 2.25%		—
2½s 1957 A-O	b2.25 to 2.35%		—
2½s 1958-59 A-O	b2.40 to 2.55%		—
2½s 1960-61 A-O	b2.45 to 2.60%		—
2¼s 1961-63 A-O	b2.40 to 2.60%		—
3s 1949-56 J-J	bPar to 2.40%		—
2¼s 1957-58 J-J	b2.35 to 2.40%		—
Transit revenue ser A			
2¼s 1949-51 F-A	b1.75 to 3.00%		—
2½s 1952-60 F-A	b3.00 to 3.75%		—
Flint 4½s 1948-54 M-S	b1.00 to 1.70%		—
5s (Mar 1 & Apr) 1949-50	b1.00 to 1.25%		—
Flint Union School Dist—			
5s 1949-54 M-S	b1.00 to 1.70%		—
Highland Park—			
4¼s school Apr 15 1957	—	—	1.75
4¼s school Nov 1 1954	—	—	1.60
Midland (Water Revenue)—			
1¾-2-2¼-3s 1949-76 M-S	b1.00 to 2.90%		—
Pontiac—			
Ref 4-4½s 1964 opt 1937	99½	—	—
4¼s school June 1 1958	—	—	1.80
River Rouge ref 3¼s 1948-50	b1.00 to 1.30%		—
Royal Oak (City)—			
Ref 2¾s 1949-65 M-S	b1.10 to 3.10%		—
Ref 2¼s-3¾s 1966-69 opt '65	98	—	—
Ref 2-3½-3¾s 1970-74 optional 1951	—	—	2.00
Saginaw Water revenue—			
1½-1¾-2s 1949-76 M-S	b1.00 to 2.70%		—
University of Michigan—			
1¼s Dec 1 1948-53	b1.10 to 1.90%		—
1½s June 1 1954-58	b2.00 to 2.40%		—
1¾s June 1 1959-61	—	—	2.50
Term 1¾s June 1 1962	97½	—	—
2s series B June 1 1967	b2.50 less 1½		—
University Terrace—			
2½s series A May 1 1970	96	—	—
2.70s ser B May 1 1977	b2.85 less 2		—
Revenue 2¼s 1949-63 M-N	b1.25 to 2.60%		—
Revenue 2¾s 1964-67 M-N	b2.65 to 2.70%		—
MINNESOTA			
.90% ctfs of Indebtedness 1948 to 1953 J-J	b0.80 to 1.30%		—
2½ trunk hway 1948-51 M-N	b0.80 to 1.20%		—
1.10 Rural Cred Def Fund—			
Ctfs of ind 1951-56 J-J	b1.20 to 1.60%		—
Ctfs of ind 1956-63 F-A	b1.60 to 1.90%		—
Minneapolis—			
3s 1948-59 A-O	b0.90 to 1.95%		—
2.60s 1949-66 A-O	b0.90 to 2.30%		—
2½s 1948-67 M-S	b0.90 to 2.30%		—
2.30s 1949-60 J-J	b0.90 to 2.60%		—
2¼s 1948-58 M-N	b0.90 to 2.05%		—
2.20s 1949-59 A-O	b0.90 to 2.00%		—
1.30s 1948-57 M-N	b0.90 to 1.90%		—
Special street impt—			
2s 1949-61 M-N	b0.90 to 2.10%		—
Public relief & perm impt—			
1.90% 1949-61 M-N	b0.90 to 2.10%		—
1¾s 1948-62 A-O	b0.90 to 2.20%		—
1.70s 1948-61 M-S	b0.90 to 2.10%		—
1.60s 1949-1962 M-S	b0.90 to 2.20%		—
1.10s 1948-56 F-A	b0.90 to 1.65%		—
1s 1948-55 M-S	b0.90 to 1.50%		—
Minneapolis-St. Paul—			
Metropolitan Airport Com—			
5s 1951-53 M-N	b1.10 to 1.30%		—
2½s 1954-59 M-N	b1.40 to 1.80%		—
2s 1960-69 M-N	b1.85 to 2.15%		—
2¼s 1970-78 M-N	b2.20 to 99		—
Olmsted County—			
Independent S D No 8:			
1% & 1¼% 1949-67 J-J	b0.90 to 2.30%		—
St Paul—			
5s Gen'l Impt 1949-62 J-J	b0.90 to 2.25%		—
4¼s 1949-59 J-J	b0.90 to 2.00%		—
4s 1949-61 A-O	b0.90 to 2.10%		—
2.60s 1948-57 J-D	b0.90 to 2.00%		—
2.30s Imp 1949-69 F-A	b0.95 to 2.25%		—
2.30s Imp 1970-78 F-A	b100 to 98½		—
MISSISSIPPI			
4¾s May 1 1949-50	b1.00 to 1.30%		—
4½s impt 1953 J-J	b1.60 to 1.90%		—
4½s flood 1948-53 A-O	b1.00 to 1.90%		—
Highway bonds—			
3¼s 1950-59	102	104	—
3s Feb 1 1960	b2.70	2.50%	—
3½s Feb & Aug 1960	b2.70	2.50%	—
2¾s 1961-63	b2.70	2.50%	—
2½s 1961 and 1963 F-A	96	99	—
2⅜s 1964-70 F-A	95	97	—
2¼s 1962-63 F-A	93	95	—
2½s 1964-70 F-A	96	99	—
1½s Aug 15 1950-59	85	87	—
Highway Refunding—			
1½s 1961-62 F-A	85	87	—
1¼s 1962-63 F-A	83	85	—

Bonds—	Yield Basis or Bid	Ask	To Net
Highway Revenue (11th ser)			
2½s 1964-45 F-A	b2.70 to 2.50%		—
2⅜s 1964-70 F-A	b2.70 to 2.50%		—
2¼s 1966-70 F-A	b2.70 to 2.50%		—
Highway (14th series)—			
3.10s 1962-63 F-A	b2.70	2.50%	—
3s 1964-66 F-A	b2.70	2.50%	—
2.90s 1967 F-A	b2.70	2.50%	—
Biloxi 5¼s 1943 callable A-O	100	100½	—
Non-callable bonds A-O	b3.50	3.25%	—
Jackson 5¼s 1949-54 A-O	b1.10 to 2.10%		—
4¾s Jan 1 1949-52	b1.10 to 2.10%		—
4½s 1948-52 M-N	b1.10 to 2.10%		—
Mississippi Levee District—			
5s July 1 1953 J-J	b2.10	1.85%	—
Yazoo-Miss Delta Levee Dist—			
5s 1951-54 M-N	b1.00 to 1.50%		—
MISSOURI			
4s Nov 1 1948-52 M-N	b0.90 to 1.20%		—
3½s 1950	—	—	1.00
3s road 1953-57 J-D	b1.25 to 1.50%		—
Buchanan County—			
Ref 3s 1949-56 J-J	b1.00 to 1.60%		—
Cape Girardeau County—			
Bridge Revenue—			
3½s 1948-50 J-D	b2.00 to 2.50%		—
2¾s 1951-71 J-D	b2.50 to 3.00%		—
Columbia (Wat & Elec Rev)—			
2¼s 1949-59 M-N	b1.00 to 2.00%		—
2s 1960-63 opt '58 M-N	b2.00 to 2.25%		—
2¼s 1964-68 opt '58 M-N	b2.25 to 2.50%		—
Jackson Co 4s 1949-51 J-J	b1.00 to 1.30%		—
4½s road 1949-52 J-J	b1.00 to 1.40%		—
Joplin (City) 1¼s 1949-64	b1.00 to 2.25%		—
Kansas City—			
4¾s various 1948-72	b1.00 to 2.50%		—
4½s airport 1948-54 A-O	b1.00 to 1.50%		—
4¼s 1949-55 A-O	b1.00 to 1.60%		—
4s airport 1961	—	—	2.10
3¾s 1949-51 J-J	b1.00 to 1.30%		—
3½s 1957 F-A	—	—	1.90
3¼s 1948-55 A-O	b1.00 to 1.70%		—
3s 1954-75 M-S	b1.50 to 2.50%		—
2¾s 1967 J-J	—	—	2.25
2½s 1956-75 A-O	b1.75 to 2.25%		—
Water Works Improvement 1½s 1949-67 M-S	b1.00 to 2.10%		—
Water Works Ref series B—			
2s 1955-61 J-J	b1.40 to 2.00%		—
1¼s ser A 1957-61 F-A	b1.50 to 2.00%		—
Kansas City School Dist—			
4s 1949-51 J-J	b1.00 to 1.30%		—
4¼s 1949-55 A-O	b1.00 to 1.70%		—
3¾s 1949-54 J-J	b1.00 to 1.50%		—
2½s 1955 J-J	—	—	1.50
St Charles Co (toll bridge rev ref) 2½s 1956 J-D	100	—	—
St Joseph 4½s 1949-50 M-S	b1.00 to 1.30%		—
1¾s 1954	—	—	1.60
St Louis 4s 1949-51 M-N	b0.90 to 1.10%		—
3s school 1948-54 F-A	b0.90 to 1.30%		—
2s Feb 1 1958-59 F-A	b1.60 to 1.70%		—
1⅛s 1948-55 A-O	b0.90 to 1.40%		—
1¼s Airport 1954 to 56 M-S	b1.25 to 1.40%		—
Pub Bdg & Impt 3¼s'54 A-O	—	—	1.25
2⅛s 1951 M-N	—	—	1.10
2s 1954-58 F-A	b1.30 to 1.55%		—
Springfield 4½s 1949 M-N	—	—	1.00
Public Util Rev ser A—			
2s-2¼s & 2½s '48-69 M-N	b1.00 to 2.50%		—
School Dist 1s 1949-58 J-J	b1.00 to 1.75%		—
MONTANA			
Montana (State of)—			
Rev 1st 1956 opt 1951 J-D	94	—	—
2s Highway debs 1958 A-O	—	101	—
1.90s Highway debs 1958 J-J	—	101⅜	—
Billings (City) 3½s '48-'55 J-J	103	—	—
Butte (City) 4s 1949-57 J-J	105	—	—
Bynum Irrigation District—			
4¼s 1949-68 J-J	f48	—	—
Great Falls (City)—			
1¾s 1962 opt 1951 J-J	93	—	—
Lewis & Clark School Dist No. 1 1¾s 1957 opt 1950 J-J	96	—	—
Missoula County—			
1¾s 1961 opt. 1946 J-J	93½	—	—
NEBRASKA			
Beatrice S D 5s 1949-54 F-A	b0.90 to 1.40%		—
Central Neb Public Power and Irrigation Dist Elec Rev—			
2¼s 1953-54 M-S	b2.30 to 2.40%		—
2s 1955-57 M-S	b2.50 to 2.70%		—
2¼s 1958-63 M-S	b2.75 to 2.80%		—
2¾s 1964-72 M-S	b2.80 to 2.85%		—
2¼s 1973-77 M-S	b2.90 to 3.00%		—
Consumer Pub Power Dist—			
Consol Eastern System and Western System bonds—			
2½s 1955-61 J-J	b2.25 to 2.50%		—
2s 1962-69 J-J	b2.60 to 2.80%		—
1¾ 1970-71 J-J	—	—	2.90
2¼s Jan 1972 J-J	—	—	2.80
First Issue of 1948—			
3s 1950-56 J-J	b1.50 to 2.30%		—
2¾s 1957-71 J-J	b2.40 to 2.90%		—
Western System Revenue 1st issue of 1947			
2s 1949-59 J-J	b1.30 to 2.55%		—
2¼s 1960-63 J-J	b2.65 to 2.75%		—
2¼s 1964-71 J-J	b2.75 to 2.90%		—
Holdrege S D 5s 1949-52 J-D	b0.90 to 1.30%		—
Lincoln (City) 1¼s '49-'62 J-J	b0.90 to 2.10%		—
S D 4½s '49-'62 J-D	b0.90 to 1.30%		—
North Platte School Dist—			
4½s 1949-59 J-J	b0.90 to 2.00%		—

b Basis. f Flat price. n Nominal.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
North Platte Division—			
Consumers Pub Pow Dist—			
2s 1948-51	b1.00 to 1.40%		--
1½s 1952-58	b1.50 to 2.00%		--
Omaha 4¼s 1956 M-N	--	--	1.50
½% Sept 1 1951	--	--	1.10
Electric Rev (1947 bonds)—			
4s 1950-52 F-A	b1.00 to 1.20%		--
3s 1953-54 F-A	b1.30 to 1.40%		--
1½s 1955-59 F-A	b1.50 to 2.00%		--
1¾s 1960-67 F-A	b2.05 to 2.45%		--
Public Power District—			
Elec Rev 4s 1950-53 F-A	b1.00 to 1.30%		--
Elec Rev 1¾s 1954-60 F-A	b1.40 to 2.05%		--
Elec Rev 2s 1961-64 F-A	b2.15 to 2.25%		--
Elec Rev 2¼s 1964-68 F-A	b101 to 100		--
S D 4¼s May 1 1955 M-N	--	--	1.40
York School District—			
4½s 1949-57 J-J	b0.90 to 1.90%		--
NEW HAMPSHIRE			
1½s July 1 1949-55 J-J	b0.90 to 1.50%		--
1.70s 1949-68 M-S	b0.90 to 1.75%		--
Maine-New Hampshire Interstate Bridge Authority—			
Bdge rev 2¼s ref 1969 F-A	100½	--	--
Concord 2¼s 1949-56 M-N	b0.90 to 1.50%		--
4¼s U S D 1949-65 J-D	b0.90 to 2.25%		--
Coos Co 1¾s 1949-50 J-D	b1.00 to 1.25%		--
Manchester—			
4s impvt 1948-51 A-O	b0.90 to 1.35%		--
3½s bridge 1948-56 F-A	b0.90 to 1.60%		--
1½s Aug 1 1948-66	b0.90 to 2.25%		--
Nashua 3s H S 1949-56 J-J	b1.00 to 1.60%		--
NEW JERSEY			
Road Bonds—			
4s ser B of 1927 July 1950	--	--	1.10
Highway Extension—			
4½s ser B of '30 July '49-67	b0.80 to 2.10%		--
3¼s ser C of '30 Nov '48-69	b0.80 to 2.10%		--
Institutional Construction—			
3½s ser A July 1949-66	b0.80 to 2.10%		--
4½s ser B July 1949-67	b0.80 to 2.10%		--
4s series C April 1949-69	b0.90 to 2.10%		--
2¾s ser D May 1949-70	b0.90 to 2.10%		--
Highway Improvement—			
1¾s series E Jan 1949-82	b90 to 2.15%		--
Emergency Housing—			
1¾s series A Jan 1949-62	b0.90 to 1.80%		--
1.10s ser B July 1 1950-57	b1.00 to 1.60%		--
1.70s 1951-62 J-J	b1.05 to 99		--
Asbury Park (City)			
Serial ref gen and rev			
3½s 1948-72 J-D	b1.50 to 100		--
Atlantic City—			
Ref bonds of 1944			
3s 1950-59	98	100	--
3¼s 1960-67	98	100	--
3s Dec 1 '67 opt '48 to '54	98	100	--
Atlantic Co 4½s 1949-57 A-O	b1.25 to 2.35%		--
Bayonne—			
4½s 1949-55 F-A	b1.00 to 2.40%		--
4¼s school 1949-66 F-A	b1.00 to 2.70%		--
3¾s 1951-59 J-D	b1.75 to 2.55%		--
Belleville 3s ref 1948-60 M-N	b1.00 to 2.35%		--
Bergen County—			
5¼s Dec 15 1948-60 J-D	b0.75 to 2.10%		--
5s Dec 15 1948-55 J-D	b0.75 to 1.60%		--
4½s 1949-56 J-D	b1.00 to 1.65%		--
Bloomfield 4¼s 1948-60 J-D	b0.75 to 2.10%		--
2¼s school 1949-69 M-S	b1.00 to 99½		--
Bridgeton (City)—			
4¼s 1949-58 J-D	b1.10 to 2.10%		--
Camden—			
5½s 1949-61 F-A	b1.00 to 2.75%		--
4½s water 1949-60 M-N	b1.00 to 2.45%		--
4¼s 1949-60 J-J	b1.25 to 2.65%		--
4s 1948-70	b1.00 to 2.75%		--
Ref 3.40s 1967-70 J-D	--	--	2.70
Camden County—			
4¼s 1949-70 J-J	b1.00 to 2.55%		--
4s 1948-68	b1.00 to 2.50%		--
Clifton 2s 1949-75 F-A	b1.00 to 2.60%		--
East Orange—			
4½s 1949-69 J-D	b1.00 to 2.40%		--
5s sewer 1949-60 J-J	b1.00 to 2.20%		--
3s school 1948-74 A-O	b0.75 to 2.40%		--
Elizabeth—			
2¾s 1949-78 M-S	b1.10 to 2.55%		--
4½s 1948-57 A-O	b1.00 to 1.90%		--
6s 1949-72 J-J	b1.15 to 2.70%		--
Essex County—			
2¼s 1949-60 M-S	b1.00 to 1.90%		--
1.70s 1948-67 A-O	b0.75 to 2.50%		--
Essex Fells (Borough)—			
5s July 28 1949-60	b1.00 to 2.20%		--
Glen Ridge—			
4¼s Mun Bldg 1949-70 F-A	b1.00 to 2.40%		--
1¾s sch dist 1948-85 M-S	b1.00 to 2.40%		--
Gloucester City—			
5¼s water 1949-63 M-S	b1.25 to 2.70%		--
Hackensack 6s 1949-54 F-A	b1.10 to 2.15%		--
3s 1948-66 M-S	b1.00 to 2.50%		--
Hamilton (Township)—			
3½s sewer 1949-78 J-D	b1.10 to 2.65%		--
Hoboken 5s 1949-54 J-J	b1.00 to 2.20%		--
Hudson County—			
4½s 1949-78 M-N 15	b1.10 to 2.60%		--
2¾s Apr 1 1949-59	b1.10 to 2.20%		--
2.65s 1949-70 M-N	b1.10 to 2.50%		--
2.35s Apr 1 1949-66	b1.10 to 2.40%		--
Irvington 5s school 1963 J-D	--	--	2.40
4¾s 1948-59 J-D	b1.00 to 2.20%		--
Jersey City—			
5½s 1949-53 A-O	b1.25 to 2.40%		--
5s 1949-69 A-O	b1.25 to 2.70%		--
4¾s school 1948-58 J-D	b1.25 to 2.60%		--
4½s water 1961 A-O	124½	125½	--
4¼s 1949-67 J-D	b1.25 to 2.70%		--
4s 1949-64 M-N	b1.25 to 2.40%		--
Gen ref 3¾s 1949-54 F-A	b1.25 to 2.40%		--
Jersey City (Cont)—			
3½s 1949-56 J-D	b1.25 to 2.50%		--
2.30s 1949-62 M-N	b1.25 to 2.40%		--
Emergency Housing—			
1.90s 1949-57 M-N	b1.25 to 2.40%		--
Water and Hospital—			
2.60s 1948-76 M-N	b1.25 to 2.60%		--
Keansburg 5½s 1949-59 M-N	b1.50 to 3.00%		--
Kearney—			
4½s water 1948-70 J-D 15	b1.10 to 2.50%		--
5½s 1948-70 J-D	b1.10 to 2.50%		--
Linden 2¼ 1948-56 J-D	b1.10 to 1.90%		--
1.60s 1948-69 M-N	b1.10 to 2.40%		--
Lyndhurst ref 3s 1949-58 J-J	b1.25 to 2.50%		--
Maplewood (Township)—			
4s 1949-67 J-D	b1.10 to 2.30%		--
Mercer Co 1½s 1948-57 J-D	b1.00 to 1.60%		--
Middlesex (Borough)—			
3¾s 1949 to 1967 J-J	b1.25 to 2.80%		--
Middlesex (County)—			
1.10s impvt 1949-59 J-D	b1.10 to 1.70%		--
Montclair 2½s 1949-70 M-N	b1.10 to 2.50%		--
1.80s 1949-58 J-D	b1.10 to 1.80%		--
Morristown—			
4s 1949-69 M-N	b1.10 to 2.40%		--
1¾s 1950-57 M-N	b1.20 to 1.80%		--
Newark 6s 1949-72 M-S	b1.25 to 2.75%		--
5½s Oct 15 48 to 59 A-O 15	b1.15 to 2.35%		--
5s 1949-58 J-J	b1.15 to 2.35%		--
4½s 1948-83 F-A	b1.15 to 2.80%		--
4s sch house 1959 opt 1949	101½	102	--
4s Pas Val sew '61 op '51 J-D	--	--	1.40
4s 1949-70 J-D	b1.15 to 2.70%		--
3½s track elev 1954 F-A	109	110	--
3¼s 1949-66 M-N	b1.10 to 2.60%		--
2¾s Jan 15 1949-76 J-J	b1.25 to 2.75%		--
2¼s 1949-68 J-J	b1.00 to 2.50%		--
2.20s 1948-67 J-D	b1.25 to 2.60%		--
New Brunswick—			
4¾s 1948-57 F-A	b1.10 to 1.80%		--
4½s sch & wat '49-'69 J-D	b1.25 to 2.50%		--
4¼s 1948-67 J-D	b1.25 to 2.50%		--
North Arlington (Borough)—			
Ref 3½s 1948-54 A-O	b1.40 to 2.70%		--
North Bergen—			
Refunding of 1945—			
2¾s 1961 opt 1955 J-D	91	93	--
2¾s 1963 opt 1953 J-D	91	93	--
2¼s 1964 opt 1952 J-D	89	91	--
2¼s 1967 opt 1946 J-D	89	91	--
Nutley (School District)—			
4½s 1949-67 F-A	b1.25 to 2.40%		--
Ocean City—			
4¾s impt May 15 1949-56	b1.40 to 2.60%		--
Orange—			
4½s sewer 1948-60 A-O	b1.10 to 2.40%		--
Passaic—			
4¼s water 1949-70 J-J	b0.85 to 2.35%		--
Passaic County—			
4½s 1948-68 J-D	b0.85 to 2.20%		--
1¼s 1948-62 F-A	b0.85 to 1.70%		--
Paterson—			
5½s 1948-59 M-N	b0.85 to 2.25%		--
4½s 1948-67 A-O	b0.85 to 2.40%		--
1½s 1949-54 M-N	b0.90 to 1.50%		--
1.20s 1948-66 F-A	b0.90 to 2.25%		--
Perth Amboy—			
4¾s water 1949-64 M-S	b1.50 to 2.75%		--
5s Feb 1949-77 F-A	b1.50 to 3.00%		--
Plainfield 4s school 1959 M-N	--	--	2.10
4½s 1949-62 various J-J	b0.85 to 2.00%		--
Rahway 4½s 1948-53 J-D	b0.85 to 1.40%		--
Ridgewood 4½s 1949-62 M-N	b0.90 to 2.00%		--
4¼s 1949-68 M-N	b0.90 to 2.15%		--
Somerville 1.10s 1949-65 J-J	b0.85 to 2.00%		--
South Jersey Port District—			
Marine Terminal—			
4½s 1948-72 A-O	b1.25 to 2.75%		--
South Orange—			
6s 1949-62 M-S	b0.90 to 2.25%		--
4¼s 1948-69 J-D	b0.85 to 2.20%		--
4½s 1949-67 J-D	b0.90 to 2.20%		--
Summit—			
4¼s imp & sch 1949-60 J-D	b0.85 to 1.90%		--
Tenafly 4¾s 1949-63 F-A	b0.90 to 2.20%		--
1.20s 1949-74 F-A	b0.90 to 2.40%		--
Trenton—			
5s school 1949-55 A-O	b0.90 to 1.70%		--
4½s 1949-66 F-A	b0.90 to 2.35%		--
4¼s 1949-60 F-A	b0.90 to 2.15%		--
3s gen imp 1948-66 M-N	b0.85 to 2.30%		--
3s 1949-70 A-O	b0.90 to 2.40%		--
2¾s gen fd & ref '49-68 F-A	b0.90 to 2.35%		--
2¾s ref 1948-66 A-O	b0.85 to 2.30%		--
2½s 1949-54 M-N	b0.90 to 1.50%		--
2½s Em House 1948-71 M-N	b0.85 to 2.35%		--
Union City 4½s 1949-60 J-D	b1.25 to 2.60%		--
Union County—			
2.80s gen impt B June 1 1950-65	b0.90 to 2.00%		--
Union Township Sch Dist—			
4½s 1949-68 J-J	b1.00 to 2.60%		--
2.40s Sch Dist 1950-67 J-D	b1.20 to 2.50%		--
Ventnor City—			
Ref 4s 1950-58 J-D	b2.00 to 2.65%		--
Weehawken—			
3¾s 1949-51 A-O	b1.25 to 1.75%		--
3½s 1949-79 J-J	b1.00 to 2.65%		--
Westfield—			
5s Jun 15 1949-60 J-D	b0.90 to 2.10%		--
4¼s 1949-66 A-O	b0.90 to 2.20%		--
West New York—			
4½s Oct 1 1948-68 A-O	b1.10 to 2.75%		--
5s school 1949-61 M-N	b1.25 to 2.75%		--
2.10s ref 1958-60 J-D	--	--	2.50
West Orange—			
Gen ref 3¾s 1949-59 A-O	b0.90 to 2.00%		--
NEW MEXICO			
3¼s hwy deb 1948-49 M-N	b1.10 to 1.30%		--
3s Jan 1 and July 1 1949-52	b1.25 to 1.55%		--
2¾s hwy debs 1953-54 A-O	b1.65 to 1.80%		--
Highway Debentures—			
2¾s Aug 1 1950 to March 1 1957	b1.35 to 2.05%		--
2½s June 1 1949 to April 1 1955	b1.15 to 1.90%		--
3s March 1 1949 to Feb 1 1955	b1.15 to 2.00%		--
Albuquerque—			
2s pub imp 1949-54 J-J	b1.10 to 2.00%		--
2¼s pub imp 1955-62 J-J	b2.00 to 2.65%		--
Middle Rio Grande Conser Refunding of 1946—			
2.70s Aug 1 1948-77	b1.75 to 3.50%		--
2.60s Aug 1 1978	86	90	--
NEW YORK			
5s Jan and Mar 1 1970	b2.15	2.00%	--
4½s highway 1963 M-S	b1.90	1.75%	--
4½s canal 1964 J-J	b1.90	1.75%	--
4¼s canal 1965 J-J	b1.90	1.75%	--
4¼s highway 1965 M-S	b1.90	1.75%	--
4s g hwy imp Mar 1958 M-S	b1.65	1.50%	--
4s g hwy imp Sep 1958 M-S	b1.65	1.50%	--
4s hwy imp Mar 1960 M-S	b1.75	1.60%	--
4s canal imp July 1960 J-J	b1.75	1.65%	--
4s canal imp Jan 1961 J-J	b1.75	1.65%	--
4s canal imp July 1961 J-J	b1.75	1.65%	--
4s hwy imp Mar 1961 M-S	b1.75	1.65%	--
4s Palisades Park 1961 M-S	b1.75	1.65%	--
4s canal imp Jan 1967 J-J	b1.90	1.75%	--
4s hwy imp Mar 1962 M-S	b1.80	1.70%	--
4s due Sep 1 1965	b1.90	1.75%	--
4s due Jan 1 1966	b1.90	1.75%	--
4s canal imp Jan 1967 J-J	b1.90	1.75%	--
4s hwy imp Mar 1967 M-S	b1.90	1.75%	--
4s Palisades Park 1967 M-S	b1.90	1.75%	--
4s Apr 15 1955 A-O	b1.45	1.35%	--
3½s Mar 15 1981 M-S 15	b2.25	2.10%	--
3¼s Mar 15 1981 M-S 15	b2.25	2.10%	--
3s g canal Jan 1 1956 J-J	--	--	1.20
3s g canal July 1, 1958 J-J	--	--	1.25
3s g canal Jan 1 1959 J-J	--	--	1.25
3s canal 1957 J-J	--	--	1.25
3s canal 1959 J-J	--	--	1.25
3s Mar 25 1987 M-S	b2.30	2.15%	--
2½s 1969 M-N 15	b1.85	1.75%	--
1¾s 1979 A-O	b2.10	1.90%	--
1½s 1957 F-A	b1.55	1.40%	--
1½s 1961 F-A	b1.65	1.50%	--
1½r 1965 F-A	b1.75	1.60%	--
1½s 1980 J-D 4	b2.15	2.00%	--
1½s 1981 J-D 3	b2.15	2.00%	--
Elimination of Grade Cross.			
2½s Dec 8 1987 J-D	b2.25	2.10%	--
General State Improvement—			
2¼s July 6 1962 J-J	b1.75	1.60%	--
Housing 1¾s 1991 M-S	b2.25	2.15%	--
1.60s June 18, 1949-76	b0.80 to 2.00%		--
1.60s June 18, 1977-97	b2.00 to 2.25%		--
1.60s Jun 18 1968-95	b1.85 to 2.80%		--
War Bonus—			
2s 1949 J-J	b0.75	0.65%	--
2s 1950 J-J	b0.90	0.75%	--
2s 1951 J-J	b1.00	0.90%	--
2s 1952 J-J	b1.15	1.00%	--
1¾s 1953 J-J	b1.25	1.15%	--
1¾s 1954 J-J	b1.35	1.25%	--
1¾s 1955 J-J	b1.45	1.30%	--
1¾s 1956 J-J	b1.45	1.35%	--
1¾s 1957 J-J	b1.50	1.40%	--
1¾s 1958 opt '56 J-J	b1.45	1.35%	--
Albany County—			
4¼s 1960 M-S	--	--	2.25
1.90s 1948-61 J-D	b0.80 to 2.25%		--
1.40s 1948-60 J-D	b0.80 to 2.25%		--
1st 1949-54 M-N	b0.95 to 1.60%		--
Albany (City of)—			
4½s 1948-69 M-N	b0.75 to 2.60%		--
4¼s 1949-70 J-D	b0.90 to 2.60%		--
4s munic & sch '49-63 J-J	b0.90 to 2.40%		--
3½s 1949-71 J-D	b0.90 to 2.55%		--
2½s 1948-53 M-N	b0.80 to 1.55%		--
2¼s 1949-73 M-S	b0.90 to 2.40%		--
2s 1948-55 M-N	b0.80 to 1.80%		--
1.90s 1949-78 J-D	b0.90 to 2.40%		--
1.80s 1949-62 J-D	b0.90 to 2.30%		--
1.70s 1948-79 J-D	b0.85 to 2.85%		--
1.30s 1948-52 J-D	b0.85 to 1.45%		--
Albany Port District—			
4s 1948-72 M-N	b0.85 to 2.75%		--
Auburn 1.60s 1948-58 F-A	b0.75 to 1.50%		--
Binghamton 4½s 1948-71 A-O	b0.80 to 2.25%		--
2s Mar 1 1949-56	b0.90 to 1.50%		--
Buffalo—			
4½s 1948-67 A-O	b0.80 to 2.10%		--
4s June 15 1960 J-D	--	--	1.90
4s 1949-58 J-J	b0.80 to 1.80%		--
3.40s Nov 15 1948-55 M-N	b0.80 to 1.50%		--
3.10s Oct 15 1948-55 A-O	b0.80 to 1.50%		--
2½s Oct 15 1948-56 A-O	b0.80 to 1.60%		--
2s 1949-60 F-A	b0.95 to 1.80%		--
1.80s Oct 1 1949-51	b0.95 to 1.15%		--
1.70s ref 1949-51 M-N	b0.95 to 1.15%		--
1.20s 1948-61 J-D	b0.80 to 2.10%		--
Sewer Authority—			
4s 1949-64 J-J	b0.80 to 2.15%		--
3½s 1949-64 J-D	b0.80 to 2.15%		--
3¼s ser F 1948-64 M-N	b0.80 to 2.15%		--
2.10s series I 1950-67 M-N	b1.10 to 2.25%		--
Housing Authority—			
Ref 1st issue ser A—			
1.80% 1948-53 M-N	b0.80 to 1.80%		--
1.90% 1954-61 M-N	b2.00 to 2.75%		--
2.00% 1962-64 M-N	b2.70 to 2.80%		--
1.90% 1965-69 M-N	b2.85 to 2.95%		--
2.00% 1970-77 M-N	b2.90 to 3.00%		--

b Basis. f Flat price.

STATE AND MUNICIPAL BONDS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
NEW YORK (Continued)			
Buffalo & Fort Erie—			
Public Bridge Authority			
1.10% ref rev 1962 J-J	92	--	--
Columbia County—			
4½s 1949-59 A-O	b0.90 to 1.75%		--
Corning 5½s 1960 M-S	--	--	1.85
Cortland (City)—			
1.60s 1949-64 J-D	b0.85 to 1.90%		--
Cortland Co 4½s 1949-51 J-J	b0.80 to 1.10%		--
Delaware Co 4.20s '48-52 A-O	b0.80 to 1.20%		--
Dutchess Co 4s 1949-54 M-S	b0.95 to 1.40%		--
East Chester 4½s 1949-58 F-A	b1.20 to 2.20%		--
Erie County—			
4¼s 1949-59 J-D	b0.90 to 2.00%		--
4s 1948-53 M-S	b0.80 to 1.40%		--
2s Mar 1 1949-51	b1.00 to 1.25%		--
1.90s Feb 15 1949-60 F-A	b1.00 to 1.90%		--
0.80s Mar 15 1949-51	b1.00 to 1.20%		--
Essex Co 4s 1948-56 M-S	b0.80 to 1.60%		--
Freeport—			
4.20s sewer 1948-60 M-N	b0.75 to 2.30%		--
4¼s 1949-51 M-N	b0.75 to 1.40%		--
Garden City 4½s 1949-52 J-J	b0.75 to 1.40%		--
Greenburgh Un Sch Dist No 9			
4.40s 1949-65 J-D	b1.00 to 2.75%		--
Harrison 4½s 1949-80 F-A	b1.00 to 2.90%		--
Hempstead (T) 4½s '49-'59 A-O	b0.75 to 2.10%		--
Hempstead 4½s 1948-65 M-S	b0.75 to 2.60%		--
2.30s 1949-67 J-J	b0.80 to 2.40%		--
Hempstead Un F S D No 1—			
6s 1949-54 M-S	b0.80 to 1.70%		--
Union Free School District			
No. 4 1949-74 J-J	b1.00 to 2.75%		--
No 16 2.20s 1949-72 J-J	b1.00 to 2.30%		--
Hudson Riv Regulating Dist—			
4½s 1949-65 J-J	b0.75 to 2.50%		--
4.70s 1949-65 J-J	b0.75 to 2.50%		--
Islip 4s 1949-52 M-S	b0.80 to 1.40%		--
Ithaca 4½s 1949-54 J-J	b0.70 to 1.30%		--
Lackawanna 4¼s '48-54 M-N	b0.75 to 1.60%		--
Long Beach—			
Gen and water refunding—			
2.70s Feb 1 1949-59	b1.00 to 2.80%		--
Mamaroneck 4¼s 1949-64 J-J	b1.00 to 2.70%		--
Mamaroneck Un FSD No 1—			
5½s May 1 1949-52 M-N	b1.00 to 1.50%		--
3.90s 1949-64 J-J	b1.00 to 2.70%		--
Mineola (V) 4.40s 1949-68 J-J	b1.00 to 2.50%		--
Monroe Co—			
3.90s co bldg 1949-59 F-A	b0.80 to 2.00%		--
Mount Vernon—			
4¼s school 1962-73 M-N	b1.75 to 2.60%		--
4s sewerage 1950-55 M-N	b1.10 to 1.80%		--
2½s 1948-56 M-S	b0.70 to 1.60%		--
Nassau County—			
3¾s 1949-61 J-J	b0.75 to 2.20%		--
3s July 1949-64 J-J	b0.75 to 2.25%		--
2¾s 1948-56	b0.75 to 1.65%		--
2½s 1949-57 F-A	b0.90 to 1.75%		--
2.20 1948-59 M-S	b0.75 to 1.95%		--
1.90s Feb 15 1949-60	b0.85 to 2.00%		--
Newburgh—			
4s wat impt 1949-63 J-J	b0.80 to 2.10%		--
New Rochelle—			
5s 1949-50 M-N	b1.00 to 1.25%		--
4½s 1949-65 M-N	b1.00 to 2.40%		--
4¼s 1948-63 M-N	b0.90 to 2.30%		--
1.80s 1949-66 M-S	b1.00 to 2.20%		--
New York City—			
Housing Authority—			
Refunding bonds 1943			
1st and 2nd issues ser A			
2½s 1949-53 M-S	b1.25 to 1.75%		--
2¼s 1954-58 M-S	b1.80 to 2.25%		--
2.20s 1959-66 M-S	b2.30 to 2.65%		--
2.10s 1967-72 M-S	b2.70 to 2.85%		--
2s 1973-81 M-S	b2.90 to 3.05%		--
Refunding (3rd issue) ser A			
6% 1948-50	b1.10 to 1.50%		--
1¾ 1951-53	b1.40 to 1.70%		--
1.60 1954-60	b1.80 to 2.45%		--
1½ 1961-72	b2.55 to 2.85%		--
1.60 1973-91	b2.90 to 3.10%		--
Emerg Housing (Issue No 2)			
1s June 1 1949	b1.30	1.10%	--
1s June 1 1950	b1.40	1.25%	--
1s June 1 1951	b1.70	1.50%	--
1s June 1 1952	b1.80	1.60%	--
New York City (various)—			
4½s June 1965 J-D	121⅜	123⅜	--
4½s 1963 M-S	119½	121½	--
4½s May 1957 M-N	115⅛	116⅞	--
4½s Nov 1957 M-N	116	117¾	--
4½s Dec 1 1979 J-D	130¾	132¾	--
4½s corp stock 1967 J-J	122¾	124¾	--
4½s corp stock 1971 J-D 15	124	126	--
4¼s Jan 1 1977 J-J	125	127	--
4¼s 1960 M-S	115	117	--
4¼s Mar 1 1962 M-S	116⅛	118⅛	--
4¼s Mar 1 1964 M-S	117⅜	119⅜	--
4¼s Apr 1 1966 A-O	118⅞	120⅞	--
4¼s Apr 15 1972 A-O 15	121	123	--
4¼s Rap tr & Wat '74 J-D	122½	124½	--
4¼s Feb 15 1976 F-A 15	123½	125½	--
1¼s Nov 15 1978 M-N 15	125⅛	127⅛	--
4¼s Mar 1 1981 M-S	126¼	128¼	--
4s Oct 1 1980 A-O	120⅞	122⅞	--
4s May 1977 M-N	119⅜	121⅜	--
4s Nov 1958 M-N	112⅜	114⅜	--
4s May 1959 M-N	112½	114½	--
4s May 1957	111⅜	113⅜	--
4s Nov 1956	110¾	112¾	--
4s Nov 1955	110	112	--
3½s g exempt May 1954	106⅞	108⅜	--
New York City (Continued)			
3½s g water ex Nov 1954	107¼	108¾	--
3½s corp stock Mar 1 1960	108	110	--
3½s corp stock Jan 15 1976	110½	112½	--
3¼s corp stock July 1 1975	106	108	--
3s corp stock Jan 1 1977 J-J	102	103¼	--
3s corp stock Feb 1 1979	102	103¼	--
Transit Unification Issue—			
3% corp stock 1980 J-D	102¾	103¼	--
2¾s July 15 1969 J-J	101	103	--
2½s Jan 15 1957 J-J	b2.30	less 1	--
2½s Jan 15 1967 J-J	b2.60	less 1	--
2½s Jan 15 1972 J-J	b2.70	less 1½	--
2¼s assessment 1952 J-J	b1.75	less 1	--
2s Aug 1 1948-85	b1.00 to 2.75%		--
1¾s Aug 1 1948-75	b1.00 to 2.65%		--
1¾s airport 1949-74 F-A	b1.00 to 2.65%		--
1½s Aug 1 1948-54	b1.00 to 1.90%		--
Housing Auth (Jacob Riis)—			
5s 1949-53 J-J	b1.00 to 1.90%		--
2½s 1954-56 J-J	b2.10 to 2.30%		--
2¾s 1957-60 J-J	b2.35 to 2.55%		--
3s 1961-66 J-J	b2.60 to 2.75%		--
3.10s 1967-80 J-J	b2.80 to 3.00%		--
3¼s 1981-90 J-J	b3.05 to 3.10%		--
3s 1991-97 J-J	--	--	3.15
Niagara Falls—			
4.15s sewer 1965-70 M-N	b1.80 to 2.50%		--
4.10 sewer 1949-50 J-J	b0.70 to 1.30%		--
3.95s Nov 1 1961-70 M-N	b1.60 to 2.40%		--
2s May 1 1949	b0.70 to 1.25%		--
North Hempstead & Hempstead Union Free School Dist No. 5—			
1.70s 1949-67 M-S	b0.80 to 2.60%		--
North Hempstead S D No 7			
2.40s 1948-67 M-N	b0.70 to 2.40%		--
2½s May 1 1949-61 M-N	b0.80 to 2.00%		--
North Tarrytown—			
4½s water 1948-64 A-O	b1.00 to 2.30%		--
4¼s 1949-72 J-J	b1.00 to 2.50%		--
Onondaga County—			
3.70s 1949-51 A-O	b0.70 to 1.30%		--
Ref 1.90s 1949-57 F-A	b0.70 to 1.60%		--
2.10s Feb 1 1949-68	b0.70 to 2.20%		--
1.70s 1948-68 J-D	b0.70 to 2.20%		--
1½s 1949-52 J-J	b0.70 to 1.40%		--
1.10s ser A 1948-50 J-D	b0.70 to 1.30%		--
1.10s ref 1948-51 J-D	b0.70 to 1.35%		--
Ossining 4½s 1949-69 A-O	b0.75 to 2.50%		--
Poughkeepsie 4¼s 1949-52 J-D	b0.80 to 1.40%		--
4s school 1948-59 M-S	b0.70 to 1.80%		--
1.40s 1949-60 M-N	b0.80 to 1.70%		--
Port Jervis 4½s 1949-69 J-J	b1.00 to 2.60%		--
Port of N Y Authority—			
General and refunding—			
3s 4th series Dec 15 1976	103¼	104¼	--
3¼s 5th ser Aug 15 1977	104½	105½	--
2¾s 7th series Sep 1 1973	102½	103½	--
2s 8th series Aug 15 1974	95¼	96¾	--
2nd instal 2s 1974 F-A	95¼	96¾	--
1½s 9th series Apr 1 1985	77	80	--
1¼s 11th series 1986 M-S	73½	76	--
1.40s 13th series July 15 1949-53	b1.00 to 1.45%		--
Terminal bonds			
1¾s series J 1985 A-O	82	85	--
1½s series M 1950-62 J-D	b1.25 to 2.40%		--
Ramapo (Central S D No 1)			
1.80s 1949-71 J-J	b0.75 to 2.60%		--
Rensselaer County—			
4¼s highway 1948-58 F-A	b0.70 to 1.70%		--
1.60s ser A fdg 1949-56 J-J	b0.80 to 1.60%		--
Rochester 5s 1948-62	b0.80 to 1.90%		--
4½s pub imp 1948-58 F-A	b0.70 to 1.70%		--
4¼s 1949-59 M-S	b0.80 to 1.70%		--
2¼s 1949-57 M-S	b0.80 to 1.60%		--
1½s 1950-52 J-D	b1.00 to 1.40%		--
1¼s 1949-50 M-S	b0.80 to 1.30%		--
1.20s Jan 15 1949-50 J-J	b0.80 to 1.30%		--
1.10s 1949-51 M-N	b0.80 to 1.30%		--
1s 1949-50 J-J	b0.80 to 1.25%		--
Rome 4.10s 1948-50 M-N	b0.70 to 1.25%		--
Rye & Harrison Un Fr S D No 6			
4.40s 1948-53 F-A	b0.90 to 1.50%		--
Saratoga Co 4¼s 1948-55 M-S	b1.00 to 1.60%		--
4s Sept 1 1948-54 M-S	b1.00 to 1.50%		--
Schenectady—			
4.15s 1949-60 A-O	b0.90 to 1.75%		--
2½s 1949-55 A-O	b0.90 to 1.50%		--
2.20s 1948-50 M-S	b0.90 to 1.10%		--
1.80s 1948-50 M-S	b0.90 to 1.10%		--
1½s 1949-55 F-A	b0.90 to 1.40%		--
1.30s 1949-55 F-A	b0.90 to 1.40%		--
1.25s ref 1949-55 F-A	b0.90 to 1.35%		--
Schenectady County—			
4½s 1949-56 J-J	b1.00 to 1.60%		--
Somers (T) 4¾s 1948-53 M-N	b1.10 to 1.70%		--
Southampton 5s 1949-71 M-N	b1.10 to 2.40%		--
Suffolk Co 4½s 1948-57 A-O	b1.00 to 1.75%		--
3¾s 1948-51 F-A	b1.00 to 1.25%		--
2¼s high & ref 1949-57 M-S	b1.00 to 1.70%		--
2.20s June 1 1949-60 J-D	b1.00 to 1.85%		--
Syracuse 5¼s 1948-60 M-S	b1.00 to 2.25%		--
4.20s Dec 15 1948-60 M-S	b1.00 to 2.00%		--
3½s 1949-51 J-J 15	b0.90 to 1.10%		--
3s 1949-71 J-J 15	b0.90 to 2.10%		--
2.20s 1949-57 M-S	b0.90 to 1.60%		--
2s 1949-56 M-S	b0.90 to 1.55%		--
1.30s 1949-52 F-A	b0.90 to 1.25%		--
1.30s 1949-57 F-A	b0.90 to 1.50%		--
1.10s 1949-51 F-A	b0.90 to 1.10%		--
Syracuse Housing Authority—			
Ref 1st issue series A			
1.90s Aug 15 1948-55	b1.15 to 1.80%		--
2s Aug 15 1956-64	b1.90 to 2.40%		--
2.10s Aug 15 1965	--	--	2.50
2s Aug 15 1966-67	b2.55 to 2.60%		--
2.10s Aug 15 1968-70	b2.65 to 2.75%		--
Syracuse Housing (cont)—			
2s Aug 15 1971-73	--	--	2.80
2.10s Aug 15 1974-79	--	--	2.90
Thousand Island Bdge Auth—			
Refunding 2s 1976 M-S	78	80	--
Ticonderoga S D No 5—			
4½s July 1949-58 J-J	b1.10 to 2.00%		--
Tonawanda (City)—			
3¼s sewage 1949-69 J-J	b1.10 to 2.50%		--
4¾s sewer 1949-53 J-J	b1.10 to 1.60%		--
5½s water 1949-50 J-J	b1.10 to 1.40%		--
Union Free Sch Dist—			
2.80s 1948-58 M-N	b1.10 to 2.00%		--
Triborough Bridge—			
2s Revenue 1980 F-A	99¼	100	--
2¼s Revenue 1950-1975 F-A	b1.25 to 2.55%		--
Troy 4½s 1949-50 A-O	b1.10 to 1.35%		--
4¾s 1948-70 J-D	b1.10 to 2.50%		--
4¼s 1949-65 J-J	b1.10 to 2.40%		--
2s 1949-81 M-N	b1.10 to 2.60%		--
Utica—			
4.15s 1949-50 M-N	b0.90 to 1.00%		--
3½s May 15 1949-51 M-N	b0.90 to 1.10%		--
Revenue 2.75s 1948-66 A-O	b1.00 to 1.30%		--
Revenue 2.60s 1967-69 A-O	102	--	--
1.40s 1949-69 J-D	b0.90 to 1.85%		--
1.10s 1949-50 A-O	b0.90 to 1.00%		--
¾s pub impt 1949-54 J-D	b0.90 to 1.30%		--
Warren Co 4½s 1949-50 F-A	b0.90 to 1.00%		--
5¼s highway 1949-53 F-A	b1.00 to 1.50%		--
Watertown 4½s 1949-53 J-J	b0.90 to 1.30%		--
Westchester County—			
5s 1949-76 J-D	b1.00 to 2.90%		--
4½s san sew 1949-82 J-J	b1.00 to 2.90%		--
4¾s parkway 1962-86 J-D	b2.25 to 2.75%		--
4¼s 1956 & 1969 J-D	b1.75 to 2.50%		--
4s Co bldg 1949-59 M-S	b1.00 to 2.20%		--
4s June 1 1959-64 J-D	b2.20 to 2.40%		--
3¾s 1952-80 J-D	b1.40 to 2.70%		--
2s 1949-51 J-J	b1.00 to 1.25%		--
1s 1949-62 A-O	b1.00 to 2.75%		--
White Plains—			
4½s 1949-59 (reg) M-S	b1.10 to 2.40%		--
3.90s 1949-54 F-A	b1.00 to 1.75%		--
Yonkers—			
6s Feb 1 1949-52 A-O	b1.15 to 1.75%		--
5½s Jan 1949-61 A-O	b1.15 to 2.70%		--
5s 1949-61 A-O	b1.15 to 2.60%		--
4½s July 1 1949-62 A-O	b1.15 to 2.60%		--
4¼s Mar 1 1949-56 A-O	b1.15 to 2.25%		--
4s 1949-58 A-O	b1.15 to 2.30%		--
3¾s 1949-61 A-O	b1.15 to 2.40%		--
3.30s Apr 1 1949-56 A-O	b1.15 to 2.20%		--
3¼s 1949-55 A-O	b1.15 to 2.10%		--
3.10s Oct 1 1948-64 A-O	b1.15 to 2.40%		--
3s 1949-60 A-O	b1.15 to 2.35%		--
2.80s 1949-59 A-O	b1.15 to 2.30%		--
2.70s 1949-62 A-O	b1.15 to 2.40%		--
2.60s 1949-51 A-O	b1.10 to 1.40%		--
2½s 1949-54 A-O	b1.10 to 1.90%		--
2.40s 1949-61 A-O	b1.10 to 2.25%		--
1¾s ref of 43 due 49-52 A-O	b1.10 to 1.60%		--
1.40s 1949-57 A-O	b1.10 to 2.00%		--
Municipal Housing Authority			
5s Nov 1 1949-1950	b1.20 to 1.40%		--
2s Nov 1 1951-1953	b1.50 to 1.70%		--
1¼s Nov 1 1954-1969	b1.80 to 2.75%		--
1s Nov 1 1970-1978	b2.50 to 2.90%		--
NORTH CAROLINA			
5s July 1961 J-J	b1.85	1.80%	--
4½s 1949-62 J-J	b0.75 to 1.80%		--
4½s 1949-68 A-O	b0.75 to 1.90%		--
4s 1949-68 A-O	b0.75 to 1.90%		--
Asheville—			
1-4s gen ref July 1 1976	83	85	--
Buncombe County—			
1-4s gen ref July 1 1976	83	85	--
Charlotte—			
4½s 1949-70 M-N	b1.00 to 2.40%		--
4¼s 1949-79 M-N	b1.00 to 2.50%		--
3¼s 1949-59 F-A	b1.00 to 1.90%		--
3s 1960-77 F-A	b1.90 to 2.45%		--
2½s 1949-66 M-N	b1.00 to 2.20%		--
6s 1951-53 A-O	b1.25 to 1.50%		--
2¼s 1954-72 A-O	b1.50 to 2.25%		--
2½s 1973-80 A-O	b2.35 to 2.40%		--
Craven County—			
Ref 6s 1949-51 M-S	b1.50 to 2.25%		--
Ref 3s 1952-59 M-S	b2.25 to 3.00%		--
Ref 2¾s 1960-71 M-S	b3.00 to 3.25%		--
Ref 2¼s 1972-81 M-S	b3.30 to 3.25%		--
Durham (City of)—			
4½s 1949-66 J-J	bPar to 2.25%		--
Municipal Improvement			
6s 1950-52 F-A	b1.25 to 1.35%		--
3s 1953-62 F-A	b1.40 to 2.00%		--
2½s 1963-78 F-A	b2.10 to 2.40%		--
2¼s 1979-83 F-A	b2.40 to 2.35%		--
Elizabeth City (pub imp)—			
3½s 1949-50 A-O	b1.50 to 1.60%		--
3¼s 1951-67 A-O	b1.75 to 3.00%		--
3s 1968-70 A-O	b3.10 to 3.00%		--
Greensboro—			
4¾s 1949-63 J-J	b1.25 to 2.70%		--
4½s 1949-65 F-A	b1.25 to 2.70%		--
4s water works 1954 J-J	b1.90 to 1.80%		--
Ref'g 3½s 1957-62 J-J	b2.25 to 2.60%		--
Greenville 5s w w 1958 F-A	b2.20 to 2.10%		--
Guilford County—			
4¾s 1948-57 M-N	bPar to 1.90%		--
High Point (refunding)—			
4½s 1949-51 M-N	b1.50 to 2.00%		--
4s 1949-57 M-N	b1.50 to 2.80%		--
3¾s 1958-69 M-N	b3.00 to 3.25%		--
3½s 1970-75 M-N	b3.35 to 3.30%		--
5s wat serv 1948-68 J-D	bPar to 3.40%		--

b Basis. n Nominal.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
NORTH CAROLINA (Cont.)			
High Point (Continued)—			
6s Apr 1 1949-50	b1.50 to 2.00%		--
1½s Apr 1 1951-66	b2.00 to 3.00%		--
Kinston (El Lt & Street Imp)			
2¼s 1949-66 J-D	b1.25 to 2.60%		--
2s 1967-71 J-D	b2.65 to 2.60%		--
Mecklenburg County—			
6s 1951-52 J-D	b1.30	1.20%	--
1½s 1953-59 J-D	b1.40 to 1.80%		--
1¾s 1960-65 J-D	b1.85 to 2.05%		--
2s 1966-75 J-D	b2.30 to 2.35%		--
Pitt County—			
6s fund June 1959 J-J	b2.30 to 2.25%		--
Raleigh 4½s 1948-67 A-O	bPar to 2.70%		--
4s 1948-50 M-N	bPar to 1.25%		--
3½s 1951-56 M-N	b1.40 to 1.90%		--
3s 1955-70 A-O	b1.90 to 2.70%		--
Housing Authority—			
4½s 1951 J-D	b2.10	2.00%	--
1s 1952-65 J-D	b2.10 to 3.00%		--
1½s 1966-76 J-D	b3.10	3.00%	--
Randolph County—			
4½s 1949-59 F-A	b1.50 to 2.60%		--
Rocky Mount—			
Water and sewer bonds—			
2½s 1949-70 J-J	b1.25 to 2.55%		--
2¼s 1971-80 J-J	b2.60	2.55%	--
Rutherford County—			
3¼s 1958-62 J-D	b2.75 to 3.00%		--
3s 1963-64 J-D	b3.10	3.00%	--
Transylvania County—			
Ref 2½ % 1948-52, 3% 1953-57 & 4% 1958-72 J-J	95	96½	--
Wilmington—			
5s ref & impt 1955 A-O	b2.00	1.90%	--
4¾s 1948-62 A-O	bPar to 2.60%		--
4½s pub impt 1949-60 J-J	b1.25 to 2.40%		--
Water Works Extension			
3¾s-2s-1½s 1948-80 A-O	bPar to 2.65%		--
Wilson (Town of)—			
6s 1951-52 A-O	--	--	1.50
3s 1953-56 A-O	b1.60 to 1.90%		--
2¼s 1957-65 A-O	b2.00 to 2.30%		--
2½s 1966-78 A-O	b2.50 to 2.60%		--
Winston-Salem—			
4¾s 1949-58 M-N	b1.25 to 2.00%		--
4½s 1949-73 J-J	bPar to 2.60%		--
4s refunding 1949-56 J-J	b1.25 to 1.80%		--
3s refunding 1956-68 J-J	b1.75 to 2.50%		--
1¾s refunding 1969-73 A-O	b2.60 to 2.50%		--
NORTH DAKOTA			
4½s July 1951 & 1955 J-J	b1.75	1.50%	--
4½s Jan 1957 J-J	b2.25	2.00%	--
Fargo 4s Aug 15 1948-54	b2.00	1.95%	--
Grand Forks—			
4s sewage dist 1949-65 M-N	b2.75	2.25%	--
OHIO (see footnote *)			
World War II—			
2s compensation 1948-63 A-O	b0.60 to 1.65%		--
Akron 5½s 1949-51 J-J	b1.00 to 1.30%		--
5s water 1948-53 A-O	b0.90 to 1.60%		--
4½s 1948-52 A-O	b0.90 to 1.50%		--
4¼s 1948-56 A-O	b0.90 to 2.00%		--
S D 2s 1948-69 J-D	b0.90 to 2.60%		--
Canton 5s sewer 1953 M-S	--	--	1.45
6s water 1948-59 A-O	b0.85 to 2.10%		--
School Dist 5s 1954 A-O	--	--	1.60
4.40s 1956	--	--	1.75
Cincinnati—			
5s July 1 1965 J-J	--	--	2.10
4½s sewer 1955 A-O	--	--	1.40
4s 1948-56 M-S	b0.80 to 1.50%		--
2¾s Sep 1 1948-62	b0.85 to 1.85%		--
2¼s Sep 1 1948 to 1976	b0.85 to 2.10%		--
2s Sep 1 1948-63 M-S	b0.85 to 1.80%		--
2s school 1949-72 M-S	b0.75 to 1.95%		--
1¾s water wks 1948-79 M-S	b0.85 to 2.20%		--
1½s school dist '48-71 M-S	b0.85 to 2.15%		--
1¼s 1948-70 M-S	b0.85 to 2.15%		--
1s School Dist 1948-69 M-S	b0.85 to 2.10%		--
Cinc Southern Ry—			
Refund'g 1¾s July 15 '89	--	--	1.70
Cleveland—			
5½s 1949-70 J-D	b0.80 to 2.60%		--
5s w w 1949-68 J-D	b0.80 to 2.40%		--
4¾s grad cross '48-'54 A-O	b0.80 to 1.65%		--
4½s fire dept 1948-55 A-O	b0.80 to 1.75%		--
4s sewage 1948-58 M-S	b0.85 to 2.80%		--
3¾s 1948-56 A-O	b0.85 to 1.80%		--
3¼s 1948-53 M-S	b0.85 to 1.50%		--
3s 1948-63 A-O	b0.85 to 2.20%		--
2½s 1949-62 M-S	b0.90 to 2.20%		--
2¼s 1949-62 M-S	b0.90 to 2.20%		--
2s ref'g 1948-56 M-N	b0.85 to 1.85%		--
1¾s 1948-72 M-N	b0.85 to 2.40%		--
1½s 1948-71 M-S	b0.85 to 2.40%		--
Water works extension 1st mtge revenue			
3s 1953-58 F-A	b1.40 to 1.90%		--
2s 1959-68 F-A	b1.95 to 2.40%		--
2¼s 1966-72 Aug 1	b2.30 to 2.50%		--
2⅞s-2s-1¾s 1953-72 F-A	b1.40 to 2.50%		--
Cleveland Heights S D—			
6s 1948-59 A-O	b0.80 to 2.10%		--
Columbus—			
6s 1949-57 M-S	b0.85 to 2.00%		--
4½s 1949-63 F-A	b0.85 to 2.30%		--
4¼s 1948-55 F-A	b0.85 to 1.60%		--
2¾s 1949-59 F-A	b0.90 to 2.00%		--
1½s ref 1948-55 M-N	b0.85 to 1.60%		--
1½s 1948-72 M-N	b0.85 to 2.30%		--
Cuyahoga County—			
1¾s Co Bldg 1948-68 A-O	b0.90 to 2.30%		--
2s Road Impt 1948-73 A-O	b0.90 to 2.40%		--
Dayton 4¼s 1948-61 M-S	b0.85 to 2.05%		--
2¼s Nov 1 1949-73	b0.90 to 2.30%		--
1¾s S D bldgs 1949-72 M-N	b0.90 to 2.35%		--
Elyria 4½s 1948-52 M-S	b0.85 to 1.40%		--
1¾s 1948-72 J-D	b0.90 to 2.50%		--
Franklin County 1s 48-68 M-S	b0.85 to 2.30%		--
Hamilton—			
City 1½s 1948-71 M-S	b0.85 to 2.40%		--
County 1s 1948-69 M-S	b0.85 to 2.10%		--
1st mtge Wat Wks Revenue			
2¼s 1950-71 A-O	b1.20 to 2.40%		--
S D 1¾s 1953-70 J-D	b1.40 to 2.40%	0	--
Library 2s 1949-73 M-S	b0.75 to	99	--
Marion (City of)—			
1st and 1¼s 1948-71 J-D	b0.85 to 2.50%		--
Montgomery County—			
1% and 1¼% 1948-66 J-D	b0.85 to 2.30%		--
Portsmouth (City of)—			
1st mtge Water Revenue—			
2½s 1958-65 A-O	b2.40 to 2.70%		--
2¾s 1966-68 A-O	--	--	2.75
Springfield 4s 1949-55 M-S	b0.85 to 1.65%		--
Toledo—			
6s pub wharf 1960 M-S	--	--	2.20
4¾s 1948-54 M-S 15	b0.90 to 1.60%		--
4½s 1949-53 M-S	b0.90 to 1.50%		--
4¼s Nov 1 1948-53	b0.90 to 1.50%		--
Waterworks Extension 1st mtge revenue—			
3¾s non-opt 1948-68 J-D	b0.90 to 2.05%		--
2¾s opt '56 due '61-'69 J-D	--	--	1.85
2½s opt 1956 due 1970 J-D	--	--	1.85
1½s refund'g 1949-54 M-N	b0.90 to 1.60%		--
Sch Dist 4½s 1948-59 A-O	b0.90 to 2.10%		--
4¾s 1948-56 A-O	b0.90 to 1.80%		--
Youngstown 4½s 1948-57 A-O	b0.90 to 2.10%		--
OKLAHOMA			
Funding—			
2s June 30 1949-54	b1.00 to 1.35%		--
Muskogee—4½s 1949-53 J-J	b0.90 to 1.50%		--
Oklahoma City—			
S D 4½s 1949-53 J-J	b0.90 to 1.50%		--
4s May 1 1949-51	b1.00 to 1.20%		--
2½s May 1 1952	--	--	1.40
1s May 1, 1953-71	b1.50 to 2.40%		--
Tulsa—			
1¼s 1949-63 J-J	b1.10 to 2.25%		--
1s 1964-66 J-J	b2.25 to 2.40%		--
Board of Education—			
3s 1949-52 F-A	b1.00 to 1.40%		--
1s 1953-66 F-A	b1.50 to 2.30%		--
General obligations—			
3s 1949-51 J-J	b1.00 to 1.30%		--
1.10s 1952-65 J-J	b1.40 to 2.40%		--
Waterworks & Sewer—			
4s 1950-52 J-J	b0.95 to 1.05%		--
1½s 1953-55 J-J	b1.10 to 1.35%		--
1¾s 1956-58 J-J	b1.40 to 1.50%		--
2s 1959-62 J-J	b1.55 to 1.70%		--
2¼s 1963-73 J-J	b1.75 to 2.30%		--
OREGON			
Veterans' Welfare—			
1¾s 1958 A-O	--	--	1.50
1⅝s 1958 A-O	--	--	1.50
Multnomah County—			
4¼s 1949-56 F-A	b1.00 to 1.40%		--
4s bridge 1949-55 J-D	b1.00 to 1.30%		--
Portland—			
5s harb dev 1948-50 M-N	b1.00 to 1.10%		--
4½s 1949-60 M-N	b1.00 to 1.90%		--
4½s ref water 1949-53 J-J	b1.00 to 1.20%		--
4s water 1949-58 J-J	b1.00 to 1.60%		--
1½s ref imp 1949-55 M-N	b1.00 to 1.50%		--
Sewer disposal—			
1s 1950-54 M-N	b1.15 to 1.40%		--
1¼s 1955-60 opt '55 M-N	b1.30 to 1.80%		--
1½s 1961-64 opt '55 M-N	b1.80 to 2.00%		--
1¼s 1965-66 opt '55 M-N	--	--	2.00
PENNSYLVANIA			
5s July 1 1951 series C J-J	b1.10 less 1		--
Highway 4s Apr 1 1952	b1.05 less 1		--
Public Bldg Construction—			
1¾s series K 1956-76 A-O	b1.20 to 2.00%		--
Turnpike revenue—			
2½s refunding 1976 J-D	105¾	107	--
Allegheny Co 4¾s 1949-62 A-O	b0.90 to 2.20%		--
4¼s July 1949-58 J-J	b0.90 to 2.00%		--
4s 1949-59 M-S	b0.90 to 2.00%		--
2¾s Apr 1 1949-67 A-O	b0.90 to 2.40%		--
2½s 1949-78 M-S	b1.00 to 2.65%		--
2¼s May 1 1949-70	b0.90 to 2.40%		--
2s 1949-71 M-N	b0.90 to 2.40%		--
1⅞s 1949-72 M-N	b0.90 to 2.40%		--
1¾s 1949-77 A-O	b0.90 to 2.50%		--
1½s 1949-76 F-A	b0.90 to 2.50%		--
1⅜s 1948-65 M-S	b0.90 to 2.70%		--
1¼s 1949-73 J-D	b0.90 to 2.50%		--
1⅛s 1949-74 M-N	b0.90 to 2.50%		--
⅞s funding Aug 1 1948-1954	b0.85 to 1.50%		--
Borough of Oakmont—			
2½s wat rev 1949-86 F-A	b1.10 to 2.40%		--
Allentown 4½s 1948-59 J-D	b1.00 to 2.00%		--
S D 1s 1949-74 F-A	b0.90 to 2.30%		--
Allentown Authority—			
Water Rev 2s 1949-69 J-J	b0.85 to Par		--
2½s 1970-77 J-J	bPar to 2.20%		--
Altoona 4¼s 1949-60 M-S	b0.90 to 2.30%		--
Del Riv Jt Comm Bridge Phila-Camden—			
Ref bridge 1s 1949-54 J-D	97	--	--
1s June 1 1966	86	88	--
Easton (Water Works)—			
2¾s 1949-66 F-A	b0.90 to 2.25%		--
4¼s 1948-60 F-A	b0.90 to 2.00%		--
Harrisburg—			
4s May 15 1949-53	b0.80 to 1.25%		--
Jeanette 4½s 1948-56 M-S	b1.00 to 2.00%		--
Lackawanna Co—			
1¾s 1948-60 M-N	bPar to	95	--
Lancaster County—			
4¼s 1949-60 F-A	b0.80 to 1.75%		--
Luzerne C'nty 1s 1949-65 M-N	b0.90 to 2.40%		--
Philadelphia 5s Jan '51 J-J	110	111	--
5s June 1 '62 opt '52 J-D	112	113	--
5s June 1 '82 opt '52 J-D	111½	112½	--
4½s Nov 1 1948 J-J	100¼	100⅞	--
4¼s Dec 17 1978 opt '48 J-J	100½	101	--
4s Feb 16 1955 J-J	108	109	--
4s Nov 1 1966 J-J	118½	120	--
3¼s due July 1 '87 opt '57	105¾	106¾	--
Refunding bonds—			
3¼s July 1 1966 opt 1956	105½	106½	--
2½s Jan 1 1949-60 J-J	b100 to	2.15%	--
3¼s ref 1965 opt 1957	106½	107½	--
3¼s ref 1975 opt 1965	107¼	108½	--
3¼s Jan 1 1965 opt 1955	105	106	--
3¼s Jan 1 1970 opt 1956	105	106¼	--
3½s Jan 1 1968 opt 1957	105⅜	106⅜	--
3½s Jan 1 1966 opt 1958	105¾	106¾	--
3¼s Jan 1 1975 opt 1962	106¾	108	--
Serial bonds—			
4s 1949-53 J-J	b1.00 to 1.65%		--
1¼s 1954-65 J-J	b1.65 to 2.60%		--
1½s 1966-83 J-J	b2.50 to 2.80%		--
1¾s 1984-96 J-J	b2.60 to 2.85%		--
Serial bonds (1948 issue)—			
4s 1949-56 J-J	b1.00 to 1.85%		--
3s 1957-70 J-J	b2.10 to 2.80%		--
2¾s 1971-98 J-J	b2.75 to 3.00%		--
Term bds 2¾s 78 op 68 M-N	102	103½	--
Terminal bonds 2s 1963 M-N	99	100	--
Philadelphia School Dist—			
4¼s 1948-59 M-N	b1.00 to 2.20%		--
4½s Apr 15 1949-55 A-O 15	b1.00 to 2.00%		--
4s 1948-56 J-D	b1.00 to 2.30%		--
1½s Sep 1 1948-63	b1.00 to 2.50%		--
1¼s 1948-70 F-A	b1.00 to 2.25%		--
Pittsburgh—			
4½s 1949-59 J-D	b0.90 to 2.10%		--
2½s sch dist 1948-62 A-O	b0.90 to 2.10%		--
2¼s July 1 1949-56 J-J	b0.90 to 1.75%		--
1½s 1949-61 M-N	b0.90 to 2.10%		--
1s 1948-65 F-A	b0.90 to 2.40%		--
1.20s 1948-66 F-A	b0.90 to 2.40%		--
2¼s 1948-53 F-A	b0.90 to 1.50%		--
2s 1949-68 A-O	b0.90 to	98	--
Refunding and Funding—			
2s Feb 1 1949-61	b0.90 to 2.10%		--
1st ref '44 ser A '49-'64 A-O	b0.90 to 2.20%		--
1⅜s ref '47 ser A '49-67 F-A	b0.90 to 2.30%		--
Gen Pub Improvement			
1s series A 1948-64 M-S	b0.90 to 2.20%		--
1¼s series B 1948-54 M-S	b0.90 to 1.60%		--
School District—			
3s 1948-64 F-A	b0.90 to 2.20%		--
2¼s 1949-63 J-D	b0.90 to 2.20%		--
Housing Authority of Pgh			
1st issue series A—			
1.90s 1968-71 A-O	b2.15 less 1		--
2s 1972-75 A-O	b2.25 less 1		--
2s 1976-85 A-O	b2.40 less 1		--
Schuylkill County—			
4¼s 1949-55 J-J	b0.90 to 1.90%		--
Wilkes-Barre (City Imp)			
2½s 1949-57 J-J	b1.00 to 2.00%		--
Williamsport Munic Water Authority (Water rev ser A)			
2s 1949-57 J-J	b0.90 to 1.70%		--
1⅝s 1958-68 J-J	b1.75 to 1.90%		--
1¾s 1969-79 J-J	b1.95 to 2.10%		--
2s 1980-87 J-J	b87 to 97		--
School District			
2½s 1950-69 M-S	b1.00 to 2.20%		--
York School District—			
1¼s imp 1949-70 F-A	b0.90 to 1.95%		--
RHODE ISLAND			
3% public wks 1951-56 M-S	b1.20 to 1.50%		--
4s charit inst 1965 M-S	b2.00	1.90%	--
4s June 1 1977 J-D	b2.40	2.25%	--
4½s bridge 1970 F-A	b2.35	2.20%	--
1½s Dec 1 1948-66	b1.00 to 2.00%		--
Cranston 1¾s 1949-83 A-O	b1.00 to 2.75%		--
2½s Nov 15 1948-71	b1.00 to 2.65%		--
4s 1949-66 J-J	b1.00 to 2.60%		--
4½s Mar 15 1949-73 M-S 15	b1.00 to 2.70%		--
Newport—			
5½s Jun 1 1949-53	b1.00 to 1.60%		--
3½s g high sch 1954 J-D	b1.60	1.50%	--
2¼s waterwks 1949-71 M-S	b1.00 to 2.50%		--
Pawtucket 4½s 1950 J-J	b1.40	1.20%	--
4½s sewer 1952 J-D	b1.80	1.60%	--
4¼s school 1954 M-N	b1.90	1.75%	--
Providence—			
4¼s 1949-59 J-D	b1.00 to 2.10%		--
4s Oct 1 1954 A-O	b1.60	1.50%	--
4s May 2 1957 M-N 2	b1.95	1.80%	--
4s water 1962 J-D	b2.30	2.15%	--
4s Oct 1 1964 A-O	b2.40	2.25%	--
2¾s 1951-59 F-A	b1.35 to 2.00%		--
2¼s 1949-57 F-A	b1.00 to 1.85%		--
2s 1949-61 A-O	b1.00 to 2.20%		--
2s June 1 1949-65	b1.00 to 2.35%		--
1¾s Apr 1 1949-63	b1.00 to 2.30%		--
1⅜s 1952-71 J-D	b1.40 to 2.50%		--
WPA School Loan—			
3s 1949-65 J-J	b1.00 to 2.40%		--
Woonsocket—			
6s fdg 1949-61 M-N	b1.00 to 2.60%		--
4½s 1949-67 J-D	b1.00 to 2.80%		--
4¼s Jun 1949-57 J-D	b1.00 to 2.30%		--
5s funded 1949-59 A-O	b1.00 to 2.40%		--
SOUTH CAROLINA			
4s institutional 1949-59 J-J	b1.00 to 2.25%		--
3¼s ref 1949-55 opt 1950	b1.00 to 2.00%		--
State Highway Ctf of Indebt			
4½s 1949-53 J-D	b1.00 to 1.35%		--
3s 1949-52 J-J	b1.00 to 1.75%		--
2¾s 1949-54 A-O	b1.00 to 1.90%		--
2¾s 1949-58 A-O	b1.00 to 2.20%		--
1¾s 1949-50 F-A	b1.00 to 1.40%		--

*Ohio municipal bonds issued Jan. 1, 1913, are taxable. All bonds issued prior to that date are tax-exempt. b Basis.

STATE AND MUNICIPAL BONDS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
South Carolina (Continued)			
State Hghy ctfs of indbt			
1¾s 1949-52 M-S	b1.00 to 1.75%		--
1½s 1949-55 M-S	b1.00 to 2.10%		--
1s 1949-54 J-D	b1.00 to 1.90%		--
Charleston—			
3¼s wat wks 1949-78 A-O	b1.00 to 2.75%		--
Greenville 3½s 1949-76 M-N	b1.00 to 2.90%		--
Water Works refunding—			
1.70s 1949-59 J-J	b1.00 to 2.20%		--
Greenville County—			
4½s 1949-55 J-J	b1.00 to 2.10%		--
Greater Greenville Sew Dist			
4½s 1967 M-N	b3.00	2.75%	--
3s sewer 1949-59 J-D	b1.00 to 2.50%		--
2¾s sewer 1949-58 J-D	b1.00 to 2.50%		--
Spartanburg—			
4½s water 1949-65 J-J	b1.00 to 2.75%		--
2½s 1949-62 J-J	b1.00 to 2.65%		--
2¼s 1949-63 J-J	b1.00 to 2.65%		--
Sumter County 5s 1949-52 J-J	b1.00 to 1.60%		--
York (County of)—			
2s 1949-58 M-N	b1.10 to 2.20%		--
2½s 1959-68 M-N	b2.40 to 2.75%		--
2.60s 1969-71 M-N	b2.60 to 2.90%		--
SOUTH DAKOTA			
4½s Rural Credit—			
Due May 1 1949-50 M-N	b1.00 to 1.10%		--
Ref 4s Aug 1 1948-49 F-A	--	--	1.00
3s ref 1950-59 opt '54 F-A	b1.00 to 1.85%		--
Corson County ref 2¼s-2½s	100	--	--
Jackson County—			
New 2¼s-1¾s 1948-60	99	--	--
Perkins Co ref 1½s-2s-2¼s	100	--	--
Stanley Co 15-year 3½s	102	--	--
TENNESSEE			
1¼s Sep 1 1957	b1.90	1.60%	--
1¼s July 1 1958	b1.95	1.60%	--
1½s July 1 1956-57	b1.80	1.65%	--
1¾s Dec 1 1956	b1.80	1.60%	--
2s Dec 1 1956	b1.75	1.60%	--
2¼s Dec 1 1956	b1.80	1.65%	--
3.90s Sep 1 1955-58	b1.90	1.75%	--
4s July 1 1949-55	bPar to	1.65%	--
4½s July 1 1949-67	bPar to	2.35%	--
4¾s July 1 1951	b1.35	1.20%	--
Carter County—			
Ref 4¼s April 1 1949-67	b1.25 to 3.60%		--
Chattanooga—			
Electric Power Revenue—			
Series AA—			
2s 1960-64 J-J	b3.10	3.00%	--
1¾s 1964-66 J-J	b3.10	3.00%	--
1½s 1967-69 J-J	b3.20	3.10%	--
Ser B 2¾s 1950-55 J-J	b1.15 to 1.80%		--
Ser B 2¼s 1956-60 J-J	b1.90 to 2.25%		--
Ser B 2½s 1961-69 J-J	b2.35 to	98	--
3s 1968-78 J-D	b2.80 to 2.90%		--
4½s school 1956 A-O	b2.60	2.50%	--
4¾s Memorial Aud '52 M-N	b2.10	2.00%	--
5s hospital 1954 M-S	b2.35	2.20%	--
Fayette County—			
4¾s road 1958 J-J	b2.90	2.75%	--
Gibson County 4½s 1948-58	b1.25 to 2.50%		--
Hamilton County—			
4½s refunding 1957 A-O	b2.85	2.75%	--
4¾s Feb 1 1960	b3.00	2.90%	--
Jackson 2½s 1949-65 M-S	b1.00 to 2.50%		--
Johnson City ref 3½s 1948-70	b1.25 to 3.75%		--
Electric Revenue ser A			
1¼s 1954-65 J-D	b2.10 to 3.10%		--
Knox County 4½s 1951 M-N	b1.90	1.80%	--
Knoxville—			
General obligation 4½s	b3.10	3.00%	--
General obligation 4¾s	b3.10	3.00%	--
General obligation 5s	b3.25	3.10%	--
Funding 5½s Sept 1950	b2.15	2.00%	--
Water 4½s	b3.00	2.90%	--
4s funding 1952-62 A-O	b2.00 to 3.00%		--
Electric System Revenue			
3½s 1949-54 J-J	b1.25 to 2.40%		--
3¼s 1955-58 J-J	b2.50 to 2.75%		--
Memphis 5s July 1954 J-J	b1.50	1.40%	--
4¾s water 1949-62 J-J	b1.00 to 2.60%		--
4½s park 1959 A-O	b2.40	2.30%	--
4¼s 1949-55 J-D	b1.00 to 1.50%		--
4s 1948-53 M-S	b1.00 to 1.35%		--
Gas Plant—			
2.10s 1949-54 J-D	b1.25 to 1.40%		--
Electric Plant—			
2.10s 1950-69 J-D	b1.40 to 2.60%		--
1.40s 1955-59 J-D	b1.50 to 1.70%		--
Board of Education—			
1.20s 1948-64 A-O	b1.25 to 2.50%		--
4s 1949-50 J-J	b1.25 to 1.60%		--
1s 1951-75 J-J	bPar to 2.75%		--
General liability 1¾s and 1½s 1948-77 F-A	b1.25 to 2.75%		--
Montgomery Co 5s Cumberland River Bridge 1953 F-A	b1.90	1.80%	--
Nashville—			
5s Mar 1949-60 M-S	b1.00 to 2.00%		--
4½s hospital 1949-56 J-J	b1.25 to 1.75%		--
4½s 1948-68 M-N	b1.25 to 2.60%		--
4¼s 1949-67 J-J	b1.25 to 2.60%		--
2s 1950-52 J-D	b1.40 to 1.60%		--
1½s 1953-74 J-D	b1.80 to 2.75%		--
1½s 1949-61 A-O	b1.25 to 2.15%		--
1s 1956-74 J-D	b2.00 to 2.75%		--
Street improvement—			
1.10s 1952-69	b1.40 to 2.60%		--
Robertson County—			
2s 1953-56 A-O	b1.60 to 2.00%		--
2½s 1957-66 A-O	b2.10 to 2.50%		--
2¾s 1967-70 A-O	b2.55 to 2.60%		--
Shelby County 4s 1957 A-O	b2.20	2.00%	--
4¾s jail 1949-51 M-S	b1.25 to 1.50%		--
2s 1949-63 M-S	b0.90 to	99	--
Smith Co 5¼s 1949-58 J-J	b1.25 to 2.60%		--
Washington County—			
5s funding Jan 1 1954 J-J	b2.75	2.60%	--
White County—			
3½s highway 1955 M-S	b2.60	2.50%	--

Bonds—	Yield Basis or Bid	Ask	To Net
TEXAS			
Amarillo 4¾s 1949-58 M-S	b0.90 to 2.00%		--
Austin—			
4¾s 1949-61 J-J	b0.75 to 1.80%		--
4¼s 1954-58 J-J	b1.30 to 1.50%		--
2¾s 1951-55 J-J	b1.10 to 1.35%		--
1½s 1956-66 J-J	b1.30 to 1.75%		--
1¾s 1967-75 J-J	b1.75 to 2.00%		--
3—2¼s—2½s 1949-73 J-J	b1.00 to 2.50%		--
Housing Authority			
5s 1952 A-O	--	--	1.15
2.10s 1953-84 A-O	b1.25 to 2.20%		--
Beaumont—			
5s 1949-65 A-O	b0.70 to 2.10%		--
4½s 1949-70 J-J	b0.70 to 2.25%		--
4s 1953-77 A-O	b1.30 to 2.40%		--
Independent School Dist—			
4s 1949-53 J-D	b1.10 to 1.80%		--
2¾s 1954-73 J-D	b1.90 to 2.85%		--
Corpus Christi—			
Gen obl 3¾s 1949-60 J-D	b1.50 to 3.10%		--
Gen obl 3½s 1961-73 J-D	b3.15 to 3.40%		--
Waterworks Revenue—			
4s 1949-53 J-D	b1.25 to 2.0%	0	--
2¾s 1954-59 J-D	b2.15 to Par		--
3¼s 1960-78 J-D	b2.90 to 3.15%		--
Dallas—			
5s 1949-60 M-N	b0.65 to 1.65%		--
4½s 1949-70 M-N	b0.65 to 1.90%		--
2½s 1949-57 J-J	b0.65 to 1.50%		--
2¼s voted 1948-58 F-A	b0.65 to 1.50%		--
1.05s July 1 1948-64	b0.60 to 1.80%		--
1s Apr 1 1949-68	b0.60 to 1.90%		--
Independent School District—			
1¾s 1948-58 M-N	b0.75 to 1.65%		--
2s 1959-67 M-N	b1.75 to	99¼	--
Water & Sewer Revenue—			
1¾s 1949-53 F-A	b0.85 to 1.55%		--
2s 1953-58 F-A	b1.60 to 2.05%		--
El Paso—			
5s w w purch 1950 A-O	--	--	1.25
4¾s 1949-1960 A-O	b0.80 to 2.15%		--
Impvt 2½s 1948-56 J-D	b0.90 to 1.70%		--
2s 1957-61 J-D	b1.80 to 2.20%		--
2½s 1962-68 J-D	b2.30 to	98½	--
2¾s 1969-74 J-D	b2.65 to	100	--
Fort Worth—			
5s 1949-59 J-D	b1.00 to 2.00%		--
4¼s 1949-64 F-A	b1.00 to 2.60%		--
Ind Sch Dist 4s '49 '64 F-A	b1.00 to 2.60%		--
3¾s Nov 1 1948-67 M-N	b1.00 to 2.75%		--
2½s 1948-72 M-N	b1.00 to 2.80%		--
2¼s 1954-71 A-O	b1.50 to 2.80%		--
2s 1948-61 J-D	b1.00 to 2.50%		--
Galveston 5s 1949-56 A-O	b1.15 to 2.40%		--
1s 1952-1964 F-A	b1.80 to 2.85%		--
Harris County—			
4½s Apr 10 1949-56 A-O	10 b1.10 to 2.10%		--
2¾s Road 1949-68 M-S	b1.10 to 2.70%		--
2.20s Mar 10 1949-62	b1.00 to 2.40%		--
1.70s 1949-75 F-A	b1.10 to 2.50%		--
1¾s 1952-61 J-D	b1.60 to 2.70%		--
Flood Control District			
1¾s 1949-65 F-A	b1.10 to 2.75%		--
3s 1949-63 M-S	b1.10 to 2.50%		--
Rd 2.10 ser C 1949-71 A-O	b1.10 to 2.75%		--
Houston—			
4¾s Sep 1948-62 M-N	b1.00 to 2.60%		--
4½s 1948-57 J-J	b1.00 to 2.30%		--
2¼s 1948-76 M-N	b1.00 to 2.90%		--
2s 1948-76 M-N	b1.00 to 2.90%		--
1¾s Apr 1 1949-71	b1.00 to 3.00%		--
1¼s 1948-65 F-A	b1.00 to 3.00%		--
1s Apr 1 1949-71	b1.15 to 3.00%		--
Various Imp Purposes—			
2½s 1949-68 J-D	b1.15 to 2.90%		--
2¾s 1949-68 J-D	b1.15 to 2.90%		--
3s 1949-58 J-D	b1.15 to 2.40%		--
Houston S D 5s Feb 1952	--	--	1.80
Independent Sch Dist:			
3s 1955-60 J10-J	b2.20 to 2.60%		--
2¾s 1961-74 J10-J	b2.60 to 2.90%		--
2½s 1975-78 J10-J	--	--	3.00
2½s 1949-58 F-A	b1.15 to 2.40%		--
2s 1959 F-A	--	--	2.50
1¾s 1960-75 F-A	b2.60 to 3.00%		--
2s Jan 10 1950 to 1954	b1.75 to 2.30%		--
Jefferson County			
1¾s and 2s 1949-'62 J-D	b1.15 to 2.70%		--
1963 to 1967 opt '62 J-D	--	--	2.75
Port Arthur 5s 1949-70 F-A	b1.15 to 3.00%		--
Seawall & Breakwater bonds			
1½s June 15 1949-61	b1.20 to 3.25%		--
San Antonio—			
5½s w w 1949-65 M-N	b1.00 to 2.75%		--
5s Sep 1948-59 M-S	b1.00 to 2.40%		--
4½s 1949-67 J-J	b1.00 to 2.80%		--
4¼s 1948-68 F-A	b1.00 to 2.85%		--
3s 1949-57 M-S	b1.10 to 2.40%		--
2¾s 1958-68 M-S	b2.50 to 2.80%		--
2½s Nov 1 1948-52	b1.20 to 1.60%		--
2s Nov 1 1953-66	b1.40 to 2.65%		--
1¾s Nov 1 1956-62	b2.40 to 2.65%		--
Independent School Dist.—			
1.30s Jan 1 1949-60	b1.00 to 2.55%		--
Waco 4½s 1949-68 J-J	b1.00 to 2.60%		--

UNITED STATES

See pages 4 and 78

UTAH

1½s refunding 1949-55 M-S	b0.85 to 1.60%		--
Granite School District			
2s School Bldg 1954-60 J-J	b1.55 to 2.10%		--
Ogden (Wat Wks Rev)—			
4s 1949-63 M-N	b0.95 to 2.25%		--
Salt Lake City—			
4s ref 1949-65 A-O	b0.85 to 2.25%		--
Salt Lake City School Dist—			
4s May 1 1949 M-N	b0.95	0.90%	--
2½s refunding 1958 M-N	b1.75	1.65%	--

Bonds—	Yield Basis or Bid	Ask	To Net
VERMONT			
Brattleboro 4s 1949-51 J-J	b0.65 to 1.20%		--
Burlington—			
4¼s city hall 1948-55 J-D	b0.75 to 1.65%		--
1½s various 1948-75	b0.50 to 1.75%		--
Montpelier—			
1½s 1949-57 M-S	b0.60 to 1.40%		--
1¼s 1948-50	b0.50 to 1.10%		--
Rutland—			
Airport purchase money			
Gen & imp ¾s 51-60 F-A	b0.90 to 1.40%		--
1¼s various 1949-62	b0.50 to 1.50%		--
1½s Fld Dam 1949-58 M-N	b0.60 to 1.30%		--
VIRGINIA			
4s (Commonwealth) 1962	b1.50	1.35%	--
2¼s refunding 1949-60 J-J	b0.80 to 1.50%		--
Alexandria 3s 1948-83 J-D	b1.00 to 2.40%		--
2½s Dec 15 1948-77	b1.00 to 2.30%		--
Arlington County—			
5¼s 1949-54 F-A	b1.00 to 1.75%		--
Bristol 5¼s 1949-53 J-J	b0.90 to 2.00%		--
Charlottesville 5s 1958 J-J	b1.75	1.60%	--
Street Imp & Wat System—			
1.30s 1948-54 M-N	b0.80 to 1.50%		--
1.40s 1956-72 M-N	b1.70 to 2.10%		--
Chesterfield Co 2½s '50-68 J-J	b1.10 to Par		--
Danville (City of)—			
1¾s 1949-63 J-J	b0.90 to 1.85%		--
2s 1964-68 J-J	b1.90 to 2.00%		--
Hampton Roads Sanitation—			
District Commission—			
4s Sept 1 1949	--	--	1.10
3½s Sept 1 1950	--	--	1.25
3s Sept 1 1951	--	--	1.35
2¾s Sept 1 1952	--	--	1.50
2½s Sept 1 1953-54	b1.60 to 1.65%		--
2¼s Sept 1 1955-59	b1.75 to 1.90%		--
2s Sept 1 1960-74	b2.00 to 2.30%		--
Sinking fund revenue—			
1¾s series A Sept 1 1974	93	98	--
1¾s series B Sept 1 1974	80	88	--
2s series C Sept 1 1974	82	90	--
Lynchburg 4s 1949-59 J-J	b0.80 to 1.70%		--
1.30s 1948-67 M-S	b0.80 to 1.90%		--
Newport News—			
4½s 1949-58 F-A	b0.90 to 2.10%		--
2.30s Pub Bldg 1949-68 F-A	b1.00 to 2.50%		--
Norfolk—			
1.70s water 1948-67 J-D	b1.00 to 2.60%		--
1.70s gen imp 1953-71 F-A	b1.90 to 2.70%		--
1.80s gen imp 1953-62 J-D	--	--	--
2¼s gen imp 1953-67 M-N	b1.90 to 2.60%		--
2.40s water 1948-67 J-D	b1.00 to 2.60%		--
3s 1953-62 J-D	b1.90 to 2.60%		--
4½s 1948-72	b1.00 to 2.80%		--
5s May 1952	b1.80	1.60%	--
Petersburg 4½s 1952 A-O	b1.60	1.50%	--
Portsmouth 5½s 1951 F-A	b1.50	1.30%	--
4½s 1949-54 J-J	b1.00 to 2.00%		--
Richmond—			
4½s 1958 J-J	b1.70	1.60%	--
4½s July 1 1964 J-J	b1.85	1.75%	--
4¼s July 1 1965 J-J	b1.90	1.80%	--
1¾s 1949-68 J-J	b0.90 to 1.80%		--
1½s Jan 1 1949-60	b0.80 to 1.65%		--
1s 1949-61 J-J	b0.80 to 1.65%		--
Roanoke—			
2¾s water 1949-68 A-O	b0.90 to 2.20%		--
2¼s Jan 1949-58 J-J	b0.90 to 1.90%		--
4½s 1948-56	b0.90 to 1.75%		--
Gen obligation—Wat System			
5s 1949-52 J-J	b0.90 to 1.40%		--
1¼s 1953-75 J-J	b1.50 to 2.40%		--
Staunton 5s 1948-58 M-S	b0.80 to 1.70%		--
WASHINGTON			
4% gen oblig 1948-50	b0.75 to 1.00%		--
3¾% gen oblig 1950-51	b1.00 to 1.10%		--
3½% gen oblig 1951-52	b1.10 to 1.20%		--
Clark County—			
Refunding 6s 1953 M-N	--	--	1.65
Public Utility Dist No 1			
3¼s elec rev 1949-77 J-D	b1.75 to 3.25%		--
Everett 4½s 1948-59	b0.90 to 2.40%		--
King County—			
1¾s 1949-57 J-D	b1.00 to 2.30%		--
Port of Seattle—			
5s 1948-55 M-S	b0.90 to 2.00%		--
4½s Jan 1949-55 J-J	b0.90 to 2.00%		--
Seattle—			
5s lt & pow 1949-56 A-O	b1.00 to 2.00%		--
4¾s lt & pow 1948-58 M-N	b1.00 to 2.20%		--
2¾s 1950-68 F-A	b1.20 to Par		--
2¼s 1950-58 J-J	b1.00 to 1.90%		--
2¼s 1959-68 J-J	b102¼ to	99	--
1¾s sewer 1948-66 M-S	b1.00 to 2.60%		--
1½s refunding 1949-59 M-S	b1.00 to 2.30%		--
General obligations—			
4½s 1949-55 A-O	b1.00 to 1.90%		--
4¼s 1949-57 A-O	b1.00 to 2.00%		--
4s 1948-53 M-N	b1.00 to 1.80%		--
Seattle Light & Power			
3¾s 1949-53 A-O	b1.00 to 1.70%		--
3½s 1949-54 A-O	b1.00 to 1.80%		--
2½s 1954-70 J-J	b1.70 to 2.80%		--
2s ref ser LS-5 '54-70 F-A	b1.70 to 2.85%		--
Municipal Lt & Pow Rev—			
2s 1949-67 J-J	b1.20 to 2.65%		--
Seattle School Dist No 1—			
King County—			
1¼s 1950-66 M-N	b1.10 to 2.25%		--
Spokane—			
4½s park 1962 J-J	--	--	2.00
3½s ref 1949-54 J-J	b0.90 to 1.65%		--
4¾s 1949-54 M-S	b0.90 to 1.65%		--
5¾s 1949-53 J-J	b0.90 to 1.65%		--
1¼s 1952-61 J-J	b1.30 to 1.75%		--
1½s 1962-72 J-J	b1.80 to 2.10%		--
Spokane Co School Dist No 81	•		
2, ¾, 1¼ and 1s due			
Sep 1 1948 to 1967	b1.00 to 2.00%		--

(Continued on page 96)

b Basis. n Nominal.

Banks and Trust Companies

STATE AND NATIONAL BANK STATEMENTS

Quotations in this department are given per share, not per cent, except for stocks of Canadian Institutions, and are as near as possible for the *closing day of the month preceding date of issue,* though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the National banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York, deposits are taken from the latest weekly statement.

ALABAMA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Birmingham—						
Bank for Sav & Trust	50	250,000	o 344,585	10,661,608	--	--
Birmingham Tr Natl	50	2,000,000	3,118,647	92,227,114	--	--
First Natl Bank	25	5,000,000	9,126,228	207,580,919	57	59
Mobile—						
Amer Natl Bank & Tr	25	375,000	o 519,768	14,263,507	--	--
First National Bank	25	1,000,000	2,756,688	70,140,078	--	--
Loop National Bank		200,000	Primary organization			
Merchants Natl Bank	20	1,250,000	2,900,000	85,540,603	74	76
Montgomery—						
Alabama Nat Bank	10	300,000	822,149	18,299,490	35	36
First National Bank	10	1,000,000	1,906,124	48,926,571	30	--
Union Bank & Tr Co	10	400,000	277,880	14,122,551	30	30½
Selma—						
City National Bank	100	200,000	391,948	8,157,851	185	--
Peoples Bank & Tr Co	25	120,000	o 419,996	9,869,820	90	--
Selma National Bank	100	200,000	o 342,007	6,820,600	140	150
Selma Tr & Sav Bk	100	100,000	o 171,822	3,616,394	115	125

ARIZONA

National Banks June 30—State Institutions June 30

Bisbee—						
Miners & Merch Bk	100	250,000	431,045	7,079,650	--	--
Phoenix—						
First Natl Bk of Ariz	10	1,100,000	2,248,071	71,035,161	27	30
Phoenix Sav Bk & Tr	4½	247,500	714,117	12,060,449	15	17
Valley National Bank	5	d3,700,000	o 5,767,995	227,231,586	13½	14½
Tucson—						
So. Arizona Bk & Tr	100	250,000	1,463,644	45,170,694	--	--

ARKANSAS

National Banks June 30—State Institutions June 30

Fort Smith—						
City National Bank	25	300,000	e150,339	7,528,140	--	--
First National Bank	100	500,000	1,728,363	24,719,750	--	--
Merchants Natl Bank	25	500,000	e980,419	23,160,042	--	--
Little Rock—						
Commercial Natl Bank		600,000	e1,362,722	30,799,875	75	80
Peoples Nat Bank	25	200,000	522,897	14,319,156	70	75
Twin City Bank (The)	25	150,000	e114,555	6,980,120	--	--
Union Nat Bank	20	1,000,000	e1,326,069	49,632,871	45	48
W B Worthen Co	50	1,000,000	e991,238	58,095,660	--	--
Pine Bluff—						
Nat Bk of Commerce	100	200,000	e297,056	11,288,465	--	--
Simmons Nat Bank	100	750,000	1,689,502	31,865,104	340	350

CALIFORNIA

National Banks June 30—State Institutions June 30

Long Beach—						
Farm & Merch Bank	100	1,000,000	1,548,375	67,832,365	--	--
Western Bank	50	225,000	393,896	10,744,307	--	--
Los Angeles—						
California Bank	25	6,500,000	11,161,627	429,525,018	45	46
Citizens Natl Trust & Savings Bank	20	5,000,000	9,122,581	339,361,811	44	46
Farmers & Mer Nat	100	6,000,000	8,454,320	283,106,720	305	320
Hollywood State Bank		367,850	771,679	21,241,656	--	--
Secur-First Natl Bk	20	30,000,000	66,347,380	1 631 934 663	61	62
Union Bank & Trust	50	3,500,000	5,265,256	139,761,231	129	134
Oakland—						
Central Bank	25	2,000,000	6,272,653	117,537,507	--	--
Oakland Bk of Com	50	820,450	o 625,071	27,738,861	--	--
Pasadena—						
Citizens Coml Tr & S	10	300,000	1,161,899	14,484,981	--	--
First Tr & Sav Bank	25	1,000,000	2,160,974	45,648,083	--	--
Pasadena-First Nat Bk	20	150,000	o 353,247	12,117,898	--	--
Union Nat Bank	100	300,000	421,017	12,315,885	--	--
Sacramento—						
Capital Nat Bank	100	1,000,000	5,042,708	100,985,957	--	--
Citizens Bk of Sacra	100	50,000	o 313,971	9,074,481	--	--
Merchants Nat Bank	100	250,000	o 253,089	18,848,667	--	--
San Bernardino—						
American Nat Bank	50	d200,000	o 481,385	18,704,846	--	--
San Diego—						
First Nat Tr & Sav Bk	g10	1,800,000	3,485,748	97,660,525	n25	27
San Diego Tr & Sav Bk	25	500,000	1,755,946	30,154,248	100	--
Security Tr & Sav Bk	10	800,000	o 1,107,284	47,203,962	27	--
U S National Bank	100	d500,000	o 269,893	17,662,808	80	--

CALIFORNIA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
San Francisco—						
Anglo-Calif Nat Bank	20	15,000,000	14,173,791	447,851,026	--	*29
Bank of Calif N A	80	8,500,000	11,815,980	327,474,033	300	320
Bank of Amer Nat Tr & Savings Assn		106,646,375	167,168,024	5 433 396 048	44½	47½
Bank of Montreal	100	1,000,000	o 283,608	10,210,409	--	--
Canadian Bk of Com	100	1,300,000	829,685	39,117,442	--	--
Crocker First Nat Bk	100	6,000,000	14,373,186	314,935,294	320	365
Hibernia Bank (The)		7,000,000	13,884,052	151,029,983	--	--
The San Fran Bank	1,000	6,000,000	11,570,761	288,892,646	17,000	--
Pacific Nat Bank	100	1,000,000	821,296	31,176,573	200	--
Wells Fargo Bank & Union Trust Co	100	9,000,000	11,400,259	463,025,003	281	290
American Trust Co—						
Common	20	7,583,981	18,466,111	931,903,068	51	52
Preferred	50	7,269,050			51	54½
San Jose—						
First National Bank	100	750,000	o 1,265,983	37,206,608	--	--
Santa Ana—						
Commercial Nat Bk	12½	125,000	o 320,572	10,654,970	--	--
First National Bank	100	600,000	1,358,096	26,632,067	--	--
Stockton—						
Stockton S & L Bank	100	1,000,000	1,257,690	35,882,653	--	--
Union Safe Dep Bank	100	375,000	o 550,994	11,450,088	--	--

CANADA

(See page 96)

COLORADO

National Banks June 30—State Institutions June 30

Colorado Springs—						
Colorado Sav Bank	20	100,000	194,901	5,981,298		
Colorado Springs Nat Bk—						
Common	100	150,000	343,743	9,977,428	No Recent Sales	
Preferred class A	100	39,000				
Exchange Nat Bank	100	300,000	685,749	14,403,174		
First National Bank	100	300,000	885,171	24,760,991		
Denver—						
American Nat Bank	50	500,000	o 1,609,407	37,559,191	100	--
Central Bank & Tr	100	700,000	o 751,026	38,927,578	150	200
Colorado Nat Bank	100	1,500,000	3,840,458	95,246,692	115	125
Colorado State Bank	100	50,000	344,948	9,659,349	--	--
Denver Nat Bank	50	1,260,000	3,314,504	86,958,262	142	147
First National Bank	100	2,500,000	5,811,774	153,201,016	240	290
National City Bank	50	100,000	264,273	5,886,503	--	--
Union National Bank	100	100,000	211,983	6,471,400	--	--
U S National Bank	20	1,100,000	4,445,488	70,335,732	60	65
Internat Trust Co	100	1,000,000	2,266,502	44,374,814	300	350
Pueblo—						
First National Bank		1,000,000	2,305,290	36,034,820		
Minnequa Bank	100	75,000	241,407	5,513,135	No Recent Sales	
Pueblo Sav & Tr Co—						
Common	100	100,000	468,590	13,872,501		
Preferred	100	164,000				

CONNECTICUT

National Banks June 30—State Institutions June 30

Bridgeport—						
First Natl Bk & Tr Co—						
Common	5	1,750,000	2,160,234	75,867,515	11	12
Preferred	7½	250,000			--	--
Black Rock Bank & Tr	40	300,000	350,783	7,551,434	70	75
Bridgeport-City Tr Co	25	2,200,000	2,989,660	67,603,025	53	55
North End Bk & Tr	25	300,000	v200,852	7,003,116	33	35
West Side Bank	25	200,000	o 606,711	8,637,406	60	65
Hartford—						
Capitol Natl Bk & Tr	25	300,000	e547,956	15,427,839	70	--
Conn River Bkg Co	50	500,000	1,011,347	14,495,041	225	--
First National Bank	100	1,150,000	1,451,936	26,975,166	200	--
Glastonbury Bk & Tr	50	100,000	391,912	5,169,782	125	--
Hartford Nat'l Bk & Trust Co	25	4,000,000	6,408,054	136,975,377	24	26
Phoenix St Bk & Tr	100	1,600,000	3,752,639	70,042,711	275	295
East Hartford Tr Co	25	200,000	338,564	7,053,515	46	--
Hartford-Conn Tr Co		4,400,000	7,062,753	120,958,841	64	69
Park Street Trust Co	25	200,000	529,752	10,118,137	55	--
Riverside Trust Co	25	300,000	431,118	11,965,966	43	48
Simsbury Bk & Tr Co	25	150,000	243,476	5,562,647	50	--
South End Bk & Tr. Co.—						
Common	25	50,000	e235,964	4,448,341	50	--
Preferred	50	50,000			--	100
Travelers Bk & Tr Co	100	500,000	1,608,856	17,295,478	y100	--
Windsor Trust Co	25	125,000	269,836	5,339,857	70	--

*Sale price. †Controlled by the Transamerica Corp. of San Francisco, Calif. b Stock dividend paid. c Includes savings deposits. d Common and preferred stock outstanding. e April 12, 1948. g Quotations for the San Diego First National Co. which controls 97% of the stock of the First National Trust & Savings Bank of San Diego, Calif. n New stock o Dec. 31, 1947. v Oct. 6, 1947.

CONNECTICUT

National Banks June 30—State Institutions June 30

Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal Per Share
Meriden—					
Home Natl Bk & Tr Co..10	d500,000	727,208	17,508,243	27	28
Meriden Tr & S D Co..100	100,000	142,839	t17,096,097	140	--
Puritan Bank & Tr Co..25	150,000	i 134,777	3,506,679	35	--
New Haven—					
Amer Bank & Tr Co...100	200,000	i 468,936	8,870,376	130	--
Community Bank & Trust Co 25	206,250	i 210,315	7,098,034	35	--
First Natl Bk & Tr Co..50	2,205,000	4,013,779	69,861,161	60	--
New Haven Bank NBA..50	800,000	2,145,020	26,960,938	85	90
Second Natl Bank.....50	1,000,000	f1,516,867	32,084,586	75	80
Tradesmen's Natl Bk...100	350,000	i 315,001	10,217,250	120	--
Un & N Haven Tr Co..100	1,500,000	2,698,462	41,865,623	125	130
New London—					
Natl Bk of Commerce..100	300,000	942,206	11,491,046	--	--
New London City Natl Bank 25	250,000	i 404,024	7,822,799	--	--
Union Bank & Tr Co..100	300,000	232,587	4,886,536	--	--
Winthrop Trust Co.....25	200,000	i 152,355	2,627,992	--	--
Norwich—					
Uncas-Merch Natl Bk..100	200,000	353,529	4,736,568	150	155
Stamford—					
First Stamford Nat'l Bank & Trust Co....100	1,000,000	1,549,098	26,169,991	165	172
Fidelity Title & Tr Co..100	300,000	1,145,927	15,927,691	190	210
Stamford Trust Co.....100	700,000	1,648,295	24,151,089	180	190
Waterbury—					
Citiz & Mfrs Natl Bk..100	600,000	1,156,096	27,008,109	170	--
Waterbury Natl Bank...25	400,000	673,564	15,027,240	42	--
Colonial Trust Co.....25	500,000	3,169,321	20,705,663	135	--
Waterbury Trust Co...100	300,000	557,296	11,501,447	145	--

DELAWARE

National Banks June 30—State Institutions June 30

Wilmington—					
Central National Bk...100	350,000	662,055	7,822,559	175	--
Farmers Bank 50	500,000	4,930,239	45,936,243	400	450
Industrial Trust Co....25	625,000	1,801,745	9,959,003	79	82
Colonial Trust Co.....	120,840	i 87,757	1,776,825	5	--
Commercial Trust Co...10	250,000	i 316,609	2,735,769	12	--
Delaware Trust Co.....25	1,000,000	1,630,449	31,622,643	68	--
Equitable Trust Co.....25	1,500,000	3,132,584	39,828,508	67	70
Security Trust Co.....50	672,600	i 1,520,148	22,038,880	100	110
Wilmington Trust Co....25	4,037,500	14,660,917	167,708,448	111	114

DISTRICT OF COLUMBIA

National Banks June 30—State Institutions June 30

Washington—					
Anacostia Natl Bank...100	300,000	i 331,444	10,510,059	200	--
City Bank 10	500,000	i 1,339,029	30,203,892	65	--
Bank of Comm & Sav..100	300,000	760,842	13,269,768	350	--
Hamilton Natl Bank....20	1,750,000	3,050,608	87,905,150	49	52
Industrial Bank 10	100,000	i 170,942	5,365,110	14	17
Liberty National Bk....100	500,000	1,032,359	29,140,746	312	--
Lincoln National Bk...100	400,000	1,264,317	32,937,918	330	--
McLachlen Bkg Corp...50	300,000	551,234	18,575,538	102	--
Natl Bank of Wash....100	1,050,000	1,185,336	24,028,809	190	--
National Capital Bk....10	400,000	481,187	11,253,658	27½	--
Natl Metropol Bank....20	1,000,000	2,163,676	55,313,001	83	--
Riggs National Bank...100	5,000,000	11,792,116	309,275,680	320	335
Second National Bank....	1,000,000	1,410,080	29,502,324	105	120
Secur Sav & Com Bk..100	750,000	966,687	25,363,138	213	--
Amer Secur & Tr Co.....	3,400,000	7,635,268	140,956,025	29	30
National Sav & Tr Co..100	1,000,000	o 3,749,138	83,810,129	420	--
Munsey Trust Co.....100	1,250,000	1,870,036	19,298,466	125	--
Union Trust Co.....50	1,000,000	3,694,356	41,832,049	35	--
Wash Loan & Tr Co...100	1,000,000	i 3,451,040	50,390,696	330	--

FLORIDA

National Banks June 30—State Institutions June 30

Jacksonville—					
American Natl Bank...100	100,000	i 174,187	6,161,082	140	175
Atlantic National Bk....10	3,000,000	4,564,984	116,885,716	20	21
Barnett N B of Jack...100	1,500,000	2,998,788	70,946,857	275	300
Florida National Bank..25	g1,500,000	6,083,716	108,469,408	78	81
Riverside Bk of Jacksonv.	100,000	i 16,000	1,135,943	--	--
Springf'd Atlantic Bk..100	100,000	165,806	6,731,901	140	160
Lakeland—					
Florida National Bank..25	g175,000	421,587	11,814,354	--	--
Miami—					
First National Bank....25	4,000,000	3,156,746	133,837,431	33	36
Florida Natl Bk & Tr...25	3,600,000	2,920,213	63,329,936	43	48
Little River Bk & Tr...25	300,000	u340,554	19,653,633	k40	--
Mercant Natl Bank of Miami Beach 10	1,000,000	i 715,841	32,369,632	--	--
Miami Beach First Natl Bank 10	1,200,000	2,286,491	55,161,566	k20	26
Orlando—					
Citizens National Bank..10	200,000	i 186,312	4,418,348	--	--
First Natl Bk at Orl....20	400,000	1,335,273	30,477,914	--	*85
Florida Bank.....100	g100,000	1,114,772	19,963,749	--	--
Palm Beach—					
First National Bank....10	1,000,000	n2,852,452	41,055,299	--	--
Pensacola—					
Cit & Peoples Natl Bk..100	200,000	379,801	12,148,518	--	--
Florida Natl Bank at Pensacola 100	400,000	1,006,102	23,045,010	--	--
St. Augustine—					
Exchange Bk St Aug..100	125,000	i 170,860	4,676,782	--	--
St Augustine Natl Bk..100	200,000	255,202	9,679,001	--	--
St. Petersburg—					
First National Bank in St Petersburg 100	300,000	i 639,976	24,875,423	--	--
Florida National Bank..25	g400,000	1,219,403	29,478,245	25	--
Union Trust Co.....100	a300,000	833,784	28,534,362	400	450

FLORIDA

National Banks June 30—State Institutions June 30

Tampa—					
Broadway Natl Bank..100	100,000	i 168,310	8,050,601	--	--
Exchange Natl Bank...100	1,250,000	1,804,392	52,583,025	--	--
First National Bank...100	1,500,000	2,108,498	61,213,766	--	--
First Sav & Tr Co....100	500,000	i 443,995	10,137,545	--	--
West Palm Beach—					
Atlantic Natl Bank of West Palm Beach.....10	200,000	1,027,080	27,610,870	50	55
Fla Bank & Tr Co....100	100,000	556,323	13,940,764	--	--

GEORGIA

National Banks June 30—State Institutions June 30

Atlanta—					
American Sav Bank...100	200,000	i 276,250	4,302,618	--	--
Bank of Georgia (The)...10	400,000	929,605	9,621,389	--	--
First National Bank....10	6,000,000	10,147,445	293,328,743	32½	35½
Fulton National Bank— Common 10	1,500,000	4,198,646	113,334,504	31½	33½
Ga Sav Bk & Tr Co...100	506,000	1,382,830	16,381,837	--	--
Peoples Bank (The)....10	200,000	221,417	5,244,920	--	--
Trust Co of Georgia...100	e2,000,000	7,654,386	98,862,056	1,200	1,270
Augusta—					
Georgia RR Bk & Tr..100	750,000	1,424,422	24,670,358	157	160
Natl Exchange Bank....10	e250,000	466,569	8,716,608	25	27
Columbus—					
Columbus Bk & Tr....100	e850,000	1,510,907	29,126,274	100	--
First Natl Bk of Col...100	275,000	397,970	12,156,473	--	--
Fourth National Bk....100	200,000	423,500	10,817,360	--	--
Merch & Mech Bank....10	200,000	i 769,879	15,072,139	--	--
Macon—					
City Bank & Trust Co..100	110,000	357,510	6,792,206	175	--
First Natl Bk & Tr Co..10	e500,000	833,587	26,132,738	--	--
Savannah—					
Citiz & So Natl Bank...10	r6,000,000	9,354,582	290,429,529	22	23½
Liberty Natl Bk & Tr..100	500,000	530,328	14,489,520	15	--
Savannah Bk & Tr....100	500,000	668,640	16,880,636	180	185
Citizens Bk & Tr Co...100	200,000	222,807	5,395,937	--	--

IDAHO

National Banks, June 30

Boise City—				
Idaho First Natl Bank....	2,000,000	3,068,579	106,226,064	No Recent Sales
First Secur Bank of Idaho N A.....100	1,500,000	3,848,713	129,518,671	

ILLINOIS

National Banks June 30—State Institutions June 30

Aurora—					
Aurora Natl Bank.....100	240,000	483,476	16,786,987	--	--
Merchants Natl Bank...25	800,000	573,619	22,662,323	--	--
Old Second Natl Bk...100	400,000	i 492,737	16,255,191	--	--
Belleville—					
Belleville Natl Bank...100	100,000	i 165,409	6,939,275	--	--
Belleville Savs Bank...100	300,000	i 234,023	10,221,017	--	--
First National Bank....25	300,000	757,939	15,658,219	70	--
St Clair Natl Bank....100	150,000	268,385	8,897,121	--	--
Chicago—					
Aetna State Bank.....100	a400,000	557,951	19,865,075	--	--
Amer Natl Bk & Tr....100	3,000,000	6,590,325	210,836,143	155	165
Avenue St Bk Oak Pk...40	500,000	447,566	19,120,861	--	--
Bank of Chicago (The)...	200,000	i 53,793	1,432,948	--	--
Bank of Rogers Park....	200,000	i 78,288	5,060,193	--	--
Belmt Nat Bk of Chi...50	250,000	80,804	7,419,218	75	--
Beverly State Sav Bk..100	100,000	503,834	15,410,388	--	--
Central National Bk....10	1,300,000	f 1,628,674	63,760,324	20	22
Chicago Term Natl Bk..30	†750,000	1,102,794	36,065,312	44	48
Citizens Natl Bank.....100	200,000	o 84,401	4,285,000	--	--
City Natl Bk & Tr Co..100	4,000,000	7,199,240	307,415,350	173	180
Commercial Natl Bk....20	300,000	135,032	10,938,448	--	--
Cont Ill Natl Bk & Tr..33⅓	60,000,000	105,547,998	2 082 217 706	78½	81
Cosmopolitan Natl Bk..100	400,000	485,701	25,384,976	--	--
Devon-North Town St Bank 20	200,000	163,193	9,845,761	--	--
District Natl Bk.....20	200,000	239,916	12,960,942	40	45
Drexel National Bank...40	600,000	324,088	31,229,728	50	--
Drovers Natl Bank....100	1,000,000	1,442,772	74,587,116	165	175
Exchange Natl Bank...100	700,000	659,939	36,503,774	225	250
First National Bank...100	60,000,000	79,028,031	2 017 593 415	222	228
Industrial Natl Bank...20	†1,000,000	o 2,413,463	21,547,371	45	49
Kaspar Amer State Bk..20	250,000	633,503	6,858,068	11	13
Lake Shore Natl Bk....50	750,000	1,067,836	42,991,882	90	98
LaSalle Natl Bank.....50	1,500,000	1,584,450	64,526,561	70	74
Lawndale Natl Bank....10	500,000	o 784,791	33,902,915	16	19
Liberty Natl Bank.....100	300,000	1,364,197	53,598,831	240	--
Lincoln Secur Natl Bk..25	200,000	o 101,988	11,745,744	--	--
Live Stock Natl Bk.....20	1,000,000	1,808,578	53,459,139	52	55
Main State Bank.....100	200,000	1,090,795	31,151,046	250	--
Manufacturers Natl Bk..20	c250,000	784,134	31,157,512	40	--
Marine Natl Bank.....10	200,000	213,680	8,826,852	--	--
Marquette Natl Bank...100	200,000	o 120,813	10,307,841	--	--
Merchandise Natl Bk....40	1,000,000	2,189,959	83,135,881	126	132
Mercantile Natl Bank...20	1,000,000	1,449,181	57,370,351	35	38
Merchants Natl Bank.....	600,000	1,253,137	39,475,292	36	41
Metrop State Bank....100	200,000	375,194	11,619,511	121	125
Michigan Av Natl Bk..100	500,000	292,108	10,841,702	--	--
Mid-City Natl Bank...100	400,000	884,598	45,568,046	210	--

*Sale price. †Merger of the Industrial National Bank of Chicago, Ill., and the Chicago Terminal National Bank became effective July 3, 1948 under the title of The Chicago National Bank; capital of new bank is $1,500,000 preferred stock of $30 par a share and $1,750,000 of common stock of $16⅔ par. a Includes preferred stock or debentures outstanding. b Retirement price. c Member of the Atlantic Group in Florida. e Affiliate of First National Bank of Atlanta, Ga. f Oct. 6, 1947. g Member of the Florida National Group. h Affiliated with the Barnett National Bank of Jacksonville. i Dec. 31, 1947 k New stock. n March 31, 1948. o April 12, 1948. t Trust fund. u Sept. 30, 1946. v Ex-stock dividend. x Ex-dividend. y Stock owned by Travelers Insurance Co. z Ex-rights.

ILLINOIS

National Banks June 30—State Institutions June 30

	Par	Capital	Surplus & Profits	Gross Deposits	Bid	Ask
		$	$	$	Nominal Per Share	
Chicago (Cont.)—						
Mutual Nat Bk of Chic	100	500,000	859,610	50,098,449	300	325
Natl Bank of Austin	50	400,000	441,897	26,021,665	65	--
Natl Bk of Commerce	100	600,000	518,202	34,608,604	185	--
Natl Bk of Hyde Park	20	400,000	451,301	21,846,977	40	45
Natl Bk of No Chic	100	100,000	g42,099	2,003,621	--	--
Natl Boulevard Bk	20	1,000,000	1,647,332	47,820,710	185	--
National Security Bk	100	700,000	760,405	41,818,625	200	--
Natl Stockyds Natl Bk		1,000,000	4,966,388	87,280,762	--	--
North Shore Natl Bk	30	300,000	536,920	27,761,356	--	--
Northwest Natl Bank	100	400,000	404,626	33,850,268	157	180
Peoples National Bank	10	250,000	n140,904	6,428,940	--	--
Oak Park Tr & Sav Bk	50	500,000	f 1,197,775	34,919,852	125	130
Pioneer Tr & Sav Bk	100	1,000,000	2,021,922	88,968,866	250	--
Sears-Com State Bank		1,200,000	1,395,565	57,540,304	41	46
Skala National Bank	100	200,000	253,436	11,168,836	--	--
South East Natl Bk	25	500,000	n1,308,122	46,641,931	400	--
Southmoor Bk of Chic	25	200,000	48,001	4,780,015	--	--
South Shore Natl Bk	100	300,000	625,670	28,860,107	220	230
Standard State Bank		270,000	119,823	3,274,233	--	--
State Bk of Clearing	100	200,000	248,423	12,657,127	--	--
Univ Natl Bk of Chic	100	400,000	n800,569	21,933,344	145	165
Upper Ave Natl Bank	50	500,000	1,061,761	23,434,709	120	128
Uptown Natl Bank	25	750,000	878,813	53,162,278	52	55
West Natl Bk Cicero	20	300,000	494,908	14,919,783	--	--
Amalg Tr & Sav Bk	100	800,000	1,288,209	33,349,564	--	--
Chicago City Bk & Tr	50	1,000,000	1,838,306	104,873,973	150	160
Drovers Tr & Sav Bk	100	500,000	720,132	30,897,549	150	160
Harris Tr & Sav Bk	100	8,000,000	25,287,576	505,446,540	315	325
Lakeview Tr & Sav Bk	100	500,000	2,947,600	104,350,951	480	500
Northern Trust Co	100	3,000,000	17,941,529	598,891,663	515	540
Pullman Tr & Sav Bk	100	600,000	1,020,897	44,082,491	--	--
South Side Bk & Tr Co	10	200,000	339,128	10,891,303	--	--
Elgin—						
Elgin National Bank	100	100,000	g124,721	4,630,976	--	--
First National Bank	20	300,000	1,384,366	22,345,131	--	--
Union Natl Bk & Tr	100	150,000	g208,631	8,309,545	--	--
Peoria—						
Cent Nat Bk & Tr Co	50	600,000	1,258,815	30,267,774	95	--
Com Natl Bk of Peoria	20	2,000,000	2,137,024	63,146,053	28	--
First National Bank	20	660,000	1,857,507	34,860,030	55	--
Jefferson Tr & Sav Bk	50	200,000	710,998	23,648,717	125	--
So Side Tr & Sav Bk	100	150,000	g336,766	7,633,993	95	--
Quincy—						
Broadway National Bank		150,000	g43,222	2,757,706	33	--
Ill Natl Bank of Quincy	83⅓	250,000	g614,041	17,227,493	160	--
Mercantile Tr & S Bk	100	200,000	457,226	15,461,913	160	--
So Side Bk of Quincy	100	50,000	g92,000	2,931,000	70	--
State St Bk & Tr Co	100	200,000	352,298	7,122,889	8	--
Rockford—						
Am Natl Bk & Tr Co	40	300,000	g767,636	23,402,742	100	--
Central National Bank of Rockford	100	250,000	g106,315	5,375,957	100	110
City Natl Bank of Rockford	100	200,000	g63,517	4,920,416	100	105
Illinois National Bank & Trust Co	100	200,000	1,809,876	45,280,522	380	400
Third Natl Bank	40	500,000	g1,138,303	36,378,527	80	90
Springfield—						
First National Bank	100	500,000	1,663,250	34,156,178	--	--
Illinois Natl Bank	50	300,000	634,656	14,618,382	--	--
Springfield Marine Bk	100	500,000	2,207,024	39,456,918	--	--

INDIANA

National Banks June 30—State Institutions June 30

	Par	Capital	Surplus & Profits	Gross Deposits	Bid	Ask
		$	$	$	Nominal Per Share	
Evansville—						
Citizens Natl Bank	25	750,000	1,712,802	41,642,344	d50	52
Franklin Bk & Tr Co	100	150,000	112,868	6,344,753	100	105
Indiana Tr & Sav Bk	100	100,000	g141,529	3,606,927	105	110
Lamasco Bank	100	100,000	g176,797	3,675,165	125	130
National City Bank	100	500,000	1,375,536	29,683,703	195	200
North Side Bank	100	200,000	289,470	7,703,935	165	170
Old National Bank	20	600,000	1,583,571	43,779,718	47	48½
Peoples Savings Bank		Mutual	g2,025,000	18,783,411	Mutual	
Fort Wayne—						
Anthony Wayne Bank	100	200,000	350,709	7,381,780	--	--
Lincoln Nat Bk & Tr	20	1,500,000	g2,725,033	77,958,840	50	52
Ft. Wayne Nat Bank	20	1,000,000	2,238,673	45,610,830	56	58
Dime Tr & Sav Bank	20	i275,000	g138,583	7,017,168	--	--
Peoples Tr & Sav Co	20	300,000	g2,338,652	37,713,885	--	--
Gary—						
Gary National Bank	100	500,000	1,630,744	63,429,484	250	350
Gary Tr & Sav Bk	100	i 219,000	g161,516	10,619,541	200	275
Indianapolis—						
American Nat Bank	10	2,000,000	3,330,287	113,025,477	19	21
Fountain Sq State Bk	100	100,000	305,255	9,961,176	--	--
Live Stock Exch Bk	100	200,000	g280,000	6,201,401	125	135
Indiana Nat Bank	100	4,000,000	13,934,312	282,198,265	325	--
Madison Ave St Bk	100	125,000	g131,473	4,924,884	--	--
Merchants Nat Bank	100	1,250,000	4,864,487	106,117,051	340	--
Peoples State Bank	100	300,000	g324,005	8,241,352	--	--
Bankers Trust Co	100	500,000	g538,267	10,171,523	100	--
Fidelity Trust Co	10	500,000	g536,667	14,484,844	95	100
Fletcher Trust Co	100	1,500,000	g4,102,779	112,545,941	222	--
Indiana Trust Co	100	1,000,000	2,339,897	34,623,721	210	--
Union Trust Co	100	1,133,300	4,032,632	44,864,900	355	375
South Bend—						
American Trust Co	100	i342,000	g424,442	14,438,962	185	195
First Bank & Tr Co	10	1,000,000	1,488,914	48,690,154	23	24
National Bk & Tr Co	10	1,000,000	821,453	30,190,021	13	14
St Joseph Bk & Tr Co	20	400,000	g627,589	22,430,021	43	44
Terre Haute—						
Merchants Nat Bank	100	500,000	g397,098	19,443,658	100	--
Terre Haute 1st Nat Bk	10	1,000,000	1,529,663	46,379,112	34	--
Burlington—						
Farmers & Merch S B	100	i125,000	g297,686	7,780,733	--	--
Nat Bk of Burlington	100	200,000	g462,885	10,346,793	--	--

IOWA

National Banks June 30—State Institutions June 30

	Par	Capital	Surplus & Profits	Gross Deposits	Bid	Ask
		$	$	$	Nominal Per Share	
Cedar Rapids—						
Guar Bank & Tr Co	25	200,000	310,051	8,646,458	42	--
Merchants Nat Bank	100	500,000	4,155,077	77,856,369	500	--
People's Bk & Tr Co	20	300,000	g462,975	18,459,545	43	--
United State Bank	100	50,000	g169,497	3,498,067	215	--
Council Bluffs—						
City National Bank	100	150,000	539,217	9,520,345	175	--
Council Bluffs Sav Bk	100	300,000	712,669	15,502,642	150	--
First National Bank	100	100,000	184,874	4,124,314	150	--
State Savings Bank	100	150,000	216,158	6,943,955	150	--
Davenport—						
Davenport Bk & Tr	100	600,000	5,225,023	72,379,347	--	--
Des Moines—						
Bankers Trust Co	25	1,000,000	3,118,019	61,928,961	56½	59½
Cap City State Bank	100	250,000	246,600	8,569,951	165	--
Cent Nat Bk & Tr Co	100	1,250,000	3,071,016	85,579,142	180	200
Des Moines Bk & Tr	50	1150,000	g232,964	7,910,434	--	--
First Fed State Bank	100	50,000	t 124,067	3,438,670	--	--
Iowa-Des Moines Natl Bank	100	h2,500,000	3,385,155	115,211,065	--	--
Iowa State Bank	100	100,000	126,496	6,484,522	--	--
Valley Bk & Trust Co	100	600,000	650,698	17,193,467	--	--
Dubuque—						
First National Bank	100	300,000	719,688	21,891,140		
Amer Tr & Sav Bank	100	250,000	g632,964	18,587,450		
Sioux City—						
First National Bank	10	400,000	621,014	18,531,223	No	
Live Stock Nat Bank	h100	400,000	g666,142	30,431,958	Recent	
Toy National Bank	100	300,000	703,151	25,976,276	Sales	
Security Natl Bank	100	500,000	582,123	26,080,749		
Woodbury Co Sav Bk	100	200,000	353,415	8,272,710		

KANSAS

National Banks June 30—State Institutions June 30

	Par	Capital	Surplus & Profits	Gross Deposits	Bid	Ask
		$	$	$	Nominal Per Share	
Hutchinson—						
American Natl Bank	100	150,000	g314,057	13,787,006	--	--
First National Bank	100	250,000	447,712	22,366,277	--	--
Kansas City—						
Brotherhood State Bk	100	200,000	342,728	10,375,827	190	--
Commi Nat Bk of K C	10	850,000	1,102,214	33,849,243	20	23
Exchange State Bank	100	200,000	255,204	6,064,180	240	270
Fidelity State Bank	100	100,000	131,238	3,359,129	125	--
First State Bank	100	100,000	312,382	5,598,756	210	--
Guaranty State Bk	100	50,000	155,332	3,641,955	350	--
Home State Bank	100	100,000	274,616	6,410,612	225	--
Industrial State Bk	100	100,000	193,902	5,435,245	200	--
Kaw Val St Bk (The)	100	75,000	177,636	2,492,887	200	--
Quindaro State Bk (The)		50,000	108,276	2,743,112	--	--
Security Natl Bank	100	300,000	840,936	21,682,379	300	--
Riverview State Bank	100	100,000	1,150,557	15,614,997	450	--
The Twin City State Bk		50,000	100,153	2,831,808	--	--
Victory State Bank	100	50,000	91,810	2,665,035	155	--
Leavenworth—						
First National Bank	100	150,000	g296,851	6,480,226	--	--
Leavenworth Natl Bk	100	150,000	414,355	7,251,833	--	--
Manufact's State Bk	100	50,000	g49,266	2,021,293	--	--
Topeka—						
Central Natl Bank	100	500,000	630,121	23,282,735	190	--
Central Trust Co		400,000	367,838	2,155,863	170	--
Fidelity Sav State Bk	100	200,000	g144,391	6,926,967	100	110
Guaranty State Bank	100	100,000	g172,586	3,860,828	215	220
Kaw Valley State Bk	100	50,000	g147,114	2,926,212	--	--
Merchants Nat Bank	100	500,000	575,812	23,283,436	200	225
Nat Bank of Topeka	100	500,000	1,043,957	24,979,329	230	240
State Savings Bank	100	100,000	g62,151	2,666,140	90	--
Topeka State Bank	100	100,000	114,886	4,237,221	160	--
Wichita—						
First National Bank	100	1,000,000	g3,225,141	80,583,978	325	360
Fourth Natl Bank	100	1,500,000	3,016,330	103,636,602	200	220
Kansas State Bank	100	100,000	203,398	7,353,162	150	175
Southwest Nat Bank	100	200,000	g630,488	8,553,269	--	--
Union Nat Bank	50	200,000	g450,328	15,001,053	140	160
Union Stock Yds N B	50	100,000	g106,729	4,509,870	--	--
The Wheeler Kelly Hagny Trust Co	100	250,000	g859,094	1,171,373	--	--

KENTUCKY

National Banks June 30—State Institutions June 30

	Par	Capital	Surplus & Profits	Gross Deposits	Bid	Ask
		$	$	$	Nominal Per Share	
Covington—						
Citizens Natl Bank	100	200,000	g496,998	7,109,517	185	--
First Natl Bk & Tr Co	10	250,000	g549,218	11,540,905	20½	--
Peop-Lib Bk & Tr Co	50	400,000	g476,360	11,019,418	55	--
Covington Tr & Bk Co	10	150,000	g152,471	3,081,222	8	--
Security Savs Bank	100	35,000	g208,726	1,350,459	450	--
Lexington—						
Bank of Commerce	100	300,000	g513,742	12,360,870	210	--
Citizens Bk & Tr Co	10	300,000	t 444,193	9,489,809	16	--
First Natl Bk & Tr Co	50	1,000,000	1,722,890	28,755,359	170	175
Second Natl Bank	100	150,000	g445,424	8,224,238	315	--
Union Bank & Tr Co	50	200,000	g461,946	7,132,589	175	--
Security Trust Co	100	500,000	g1,086,738	10,262,940	400	410
Louisville—						
Bank of Louisville	20	200,000	356,965	5,223,915	50	--
Citizens Fidelity Bk & Tr Co	100	3,250,000	8,297,796	143,573,045	347	--
First National Bank	100	2,000,000	4,500,015	94,934,338	190	--
Kentucky Tr Co (The)	100	e900,000	1,425,813	9,409,817	102	--
Liberty Natl Bk & Tr	20	11,650,000	1,905,824	74,882,120	36	--
Lincoln Bank & Trust	100	1,000,000	1,428,190	40,142,402	50	--
Louisville Trust Co	10	1,000,000	3,109,257	56,249,522	x26½	--
Royal Industrial Bank	10	200,000	g319,857	4,265,149	12	--
Security Bank	100	e300,000	g378,272	8,264,436	190	--
Stock Yards Bank	100	b150,000	g306,059	6,391,381	245	--
United States Tr Co	100	500,000	g291,683	5,001,125	128	--
Newport—						
American Natl Bank	100	100,000	g306,507	3,589,197	--	--
Newport Natl Bank	100	400,000	682,927	12,830,035	170	200

*Sale price. a Preferred stock retirement price. b Stock Yards Bank of Louisville, Ky. stockholders on July 28, 1948 approved an increase in its common capital from $150,000 to $200,000 through the issuance of 500 shares of new common stock at $250 a share. c Citizens Union Fidelity unified certificates d New stock. e Affiliated with the First National Bank of Louisville, Ky.; $100,000 preferred stock called. f March 19, 1948. g Dec. 31, 1947. h Member of Northwest Bancorporation. i Common and preferred stock or capital debentures outstanding. n April 12, 1948. s No stock outstanding. t Oct. 6, 1947. u Trust deposits. v June 30, 1947. x Ex-dividend.

LOUISIANA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal Per Share
Baton Rouge—						
City National Bank	10	500,000	1,414,807	37,729,376	28	30
Fidelity Natl Bank	25	600,000	1 878,029	26,998,362	45	48
Louisiana Natl Bank	100	600,000	1,508,122	34,007,017	175	185
New Orleans—						
Hibernia National Bk	20	2,000,000	3,276,607	118,952,239	37	39
National American Bk of New Orleans	100	2,000,000	2,828,779	105,376,992	240	--
Natl Bk of Commerce	20	3,000,000	3,515,870	124,659,985	23½	25
Louisiana Sav Bk & Tr	20	208,000	561,291	17,181,568	50	--
Progressive Indust Bk	50	275,000	98,251	9,453,603	70	--
Whitney Natl Bank	25	2,800,000	13,387,091	315,241,798	115	118
Shreveport—						
First National Bank	25	1.500,000	2,739,806	89,732,042	67	75
Metairie Sav Bk & Tr Co		168,150	55,694	1,980,017	--	--
Commercial Natl Bk	100	1,000,000	1 1,982,261	68,072,154	200	--
Cont'l-Amer Bk & Tr	100	700,000	984,572	25,495,177	175	--

MAINE

National Banks June 30—State Institutions June 30

Augusta—						
First Natl Granite Bk	100	550,000	1 1,023,369	12,413,015	--	--
Depositors' Trust Co	25	1,250,000	1,481,845	32,861,211	41	43
Bangor—						
Merchants' Natl Bank	100	1,000,000	1 523,901	14,452,095	110	115
Eastern Tr & Bkg Co	100	200,000	1,013,568	15,721,551	725	750
Merrill Trust Co	30	900,000	1,449,668	33,851,242	60	62
Portland—						
Canal National Bank	100	600,000	1 772,312	17,938,888	160	170
Casco Bank & Tr Co	25	600,000	737,620	18,047,693	39	42
First Portland Natl Bk	25	1,000,000	1,700,646	24,679,543	49	52
Natl Bk of Commerce	20	500,000	1 851,549	17,191,831	37	40

MARYLAND

National Banks June 30—State Institutions June 30

Baltimore—						
Baltimore Natl Bank	10	1,250,000	3,483,982	95,502,926	26	--
Calvert Bank	50	600,000	1 1,355,593	32,018,627	108	--
Canton National Bk	100	200,000	1,250,542	8,596,058	100	--
Carrolton Bk of Balt	10	441,380	282,683	6,661,338	20	--
First National Bank	10	5,000,000	11,886,307	250,212,248	46	47
Natl Cent Bk of Balt	100	400,000	900,880	16,643,942	37	--
National Marine Bank	30	600,000	1,022,397	15,634,620	52	--
Western Natl Bank	20	750,000	1,064,300	25,479,268	43	--
Equitable Trust Co	10	1,250,000	1 4,442,274	113,045,250	31	--
Fidelity Trust Co	10	1,231,250	2,617,681	54,308,915	58	61
Maryland Trust Co	10	1,000,000	3,716,211	82,708,776	38½	39½
Mercantile Trust Co	50	1,500,000	7,592,022	51,733,426	305	--
Safe Dep & Trust Co	20	2,000,000	5,209,905	26,181,578	74	78
Union Trust Co	10	3,000,000	6,393,903	164,871,374	16¾	17¾
Cumberland—						
First National Bank	100	450,000	1 389,583	12,435,526	112	115
Peoples Bank	25	200,000	1 233,012	4,310,564	42	43
Second National Bank	25	275,000	512,485	11,953,633	55	56
Liberty Trust Co	20	400,000	498,755	16,049,358	45	46
Frederick—						
Citizens' Natl Bank	100	100,000	1 1,001,756	9,330,134	--	--
Farm & Mech Natl Bk	25	125,000	862,877	12,019,455	115	--
Frederick Co Natl Bk	15	100,000	1 243,288	4,276,211	--	--
Fred'k Town Sav Inst	100	150,000	1 610,000	8,259,144	--	--
West Maryland Trust	10	150,000	1 186,559	3,929,824	--	--
Hagerstown—						
Farmers & Merc Bank	10	225,000	1 294,086	7,515,590	--	--
Nicodemus Natl Bank	10	400,000	782,308	15,425,971	--	--
Second National Bank	10	200,000	660,990	8,721,123	--	--
Hagerstown Trust Co	10	150,000	311,633	8,000,541	--	--

MASSACHUSETTS

National Banks June 30—State Institutions June 30

Boston—						
First National Bank	12½	27,812,500	68,992,857	1311356155	46¼	48¾
Merchants' Natl Bank	100	3,000,000	6,948,334	115,435,745	307	322
Natl Rock Bk of Bost	20	1,500,000	3,115,434	53,689,563	55	60
Natl Shawmut Bk	12½	10,000,000	22,676,729	351,414,551	24⅛	26⅜
Second Natl Bank	40	4,000,000	7,452,292	136,844,200	124	129
Web & Atlas Natl Bk	50	1,000,000	1,349,603	29,670,556	77	--
Boston Safe Dep & Tr	25	2,000,000	4,861,924	62,164,608	90	--
Day Trust Co	50	1,250,000	1,999,269	18,608,644	101	105
Fiduciary Trust Co	50	d500.000	1 1,115,276	6,624,621	--	--
New England Tr Co	100	1,000,000	1 3,674,675	57,286,453	a455	--
Old Colony Trust Co	100	t5,000,000	5,363,388	None	--	--
Pilgrim Trust Co	25	1,000,000	1,210,000	32,681,739	58	--
State Street Tr Co	100	4,000,000	12,415,968	136,800,351	65	70
U S Trust Co	10	1,150,000	1,307,406	42,025,812	16½	18½
Beverly—						
Beverly National Bk	100	300,000	423,415	7,606,423	165	--
Beverly Trust Co	100	100,000	195,990	5,605,735	150	--
Brockton—						
Brockton Natl Bank	20	500,000	734,933	20,953,702	--	*34½
Home National Bank	50	500,000	723,466	17,076,596	49	59
Cambridge—						
Cambridge Trust Co	100	400,000	1 721,165	12,857,033	270	--
County Bank & Tr Co	10	300,000	435,744	10,225,904	30½	32
Harvard Trust Co	10	1,200,000	3,122,654	60,284,872	49	50

MASSACHUSETTS

National Banks June 30—State Institutions June 30

Fall River—						
Fall River Natl Bank	100	400,000	1 627,908	18,253,695	210	--
B M C Durfee Trust	100	513,000	1,117,816	20,275,542	--	*415
Fall River Trust	100	300,000	1 614,979	14,324,720	209	--
Fitchburg—						
Safety Fund Natl Bk	50	500,000	1,449,931	16,790,118	130	--
Gloucester—						
Cape Ann Natl Bank	100	150,000	325,337	6,892,970	150	--
Glouc Natl Bk of Glouc	10	120,000	312,338	4,249,268	15	--
Gloucester S Dep & Tr	20	200,000	1 376,975	7,147,090	30	--
Haverhill—						
Haverhill Natl Bank	100	200,000	1,546,003	15,280,501	--	--
Merrimack Natl Bank	10	300,000	332,329	7,406,756	--	--
Holyoke—						
Holyoke Natl Bank	50	500,000	1 706,789	17,527,685	80	--
Park National Bank		200,000	1 282,734	6,916,772	80	--
Hadley Falls Trust Co	20	d750,000	1 1,096,122	27,755,291	17	--
Lawrence—						
Bay State Mer National Bank	17½	420,000	1 721,243	16,462,360	--	--
Lowell—						
Union National Bank of Lowell	25	1,000,000	1,587,180	30,483,388	36	--
Lynn—						
Mfr's-Cent Natl Bank	20	d500,000	427,098	16,207,537	23½	24½
Essex Trust Co	100	250,000	628,433	14,378,744	290	--
Lynn Safe Dep & Tr	100	100,000	1 753,199	4,877,886	275	--
Security Trust Co	20	400,000	1,074,732	21,747,882	58	59
Malden—						
Middlesex Co Natl Bk	10	1,100,000	s2,857,000	44,786,000	42	45
Malden Trust Co	10	500,000	1 792,733	17,719,237	27	30
New Bedford—						
First National Bank	5	600,000	1 616,590	19,804,706	10	11
Merchants Natl Bk	20	600,000	1 1,781,289	34,767,498	90	94
Safe Deposit Natl Bk	12½	350,000	1,062,640	15,187,228	35	--
Peabody—						
Warren National Bk	100	200,000	1 223,005	6,406,481	--	--
Salem—						
Merchants Natl Bank	25	200,000	339,079	8,759,487	30	--
Naumkeag Trust Co—						
Common	10	250,000	1,635,939	16,795,616	20	--
Preferred	10	200,000			10	--
Springfield—						
Springfield Natl Bank	10	1,300,000	1,871,209	44,230,280	25	--
Third Natl Bk & Tr	25	1,500,000	7,121,901	72,305,576	63	--
Springfield S Dep & Tr	25	1,000,000	2,271,729	26,533,329	62	--
Union Trust Co	25	1,000,000	1 2,929,983	36,148,726	63	--
West Springfield Tr	30	250,000	1 597,125	10,789,462	20	--
Taunton—						
Machinists Natl Bk	100	200,000	272,500	5,381,786	--	--
Bristol County Trust	25	300,000	703,304	10,498,386	--	--
Worcester—						
Mechanics Natl Bank	100	600,000	1,681,809	38,077,862	325	335
Guaranty Bk & Tr Co	10	500,000	1 1,078,364	21,646,743	23	--
Ind City Bk & Bkg Co	10	100,000	1 192,150	2,003,135	200	--
Worcester County Tr	20	2,000,000	4,534,504	73,804,475	49½	52

MICHIGAN

National Banks June 30—State Institutions June 30

Bay City—						
Bay City Bank	100	300,000	1417,711	9,412,058	150	175
Natl Bk of Bay City	100	400,000	1587,385	17,900,365	160	185
People's Commercial & Savings Bank	20	500,000	12,105,501	28,619,568	55	60
Detroit—						
Commonwealth Bank	50	3,680,000	7,536,771	225,276,243	155	165
Detroit Bank						
Common	20	n4,500,000	11,171,325	528,722,569	60	63
Preferred	20	3,700,000				
Industrial National Bank of Detroit	20	1,500,000	3,551,490	79,807,983	r36	38
Mfrs National Bank	50	5,000,000	13,473,256	370,539,136	147	151
Natl Bank of Detroit	10	15,000,000	41,286,998	1 158 836 197	32¾	34¾
United Savings Bank	10	1,000,000	12,870,016	49,719,561	40	43
Wabeek State Bank	100	1,200,000	1,759,339	78,639,317	--	--
Bankers Trust Co	10	500,000	854,315	g673,272	27	30
Detroit Trust Co	20	2,000,000	5,490,699	g15,290,778	66	70
Equitable Trust Co—						
Common	10	309,660	1351,434	g2,591,764	11	12
Preferred	10	226,340			11	12
Wayne Oakland Bank	20	480,000	1899,222	31,321,013	--	--
Flint—						
Citiz Com & Sav Bank	20	1,250,000	13,309,249	66,611,614	80	83
Genessee County S B	20	1,000,000	2,065,059	28,391,033	79	82
Merch & Mech Bank	20	300,000	474,323	10,992,540	54	56
Grand Rapids—						
Central Bank	20	250,000	364,960	6,948,988	31	--
Citizens Indus Bank	100	100,000	141,523	1,470,284	115	--
Peoples National Bank	10	600,000	1,126,575	28,964,174	26	28
Old Kent Bank	10	2,000,000	4,653,426	130,581,666	26	28
Union Bank of Mich	10	500,000	828,065	22,521,229	19	21
Michigan Trust Co	20	1,000,000	1,249,181	g2,967,984	19	20
Lansing—						
Michigan Natl Bank	10	d4,000,000	4,966,043	177,226,117	32	33½
Saginaw—						
Second National Bank & Trust Co	100	2,000,000	4,375,962	73,955,827	--	*300

*Sales price. a Stock has to be offered to board of directors. b Includes saving deposits. c April 12, 1948. d Common and preferred stock or capital notes outstanding. f Convertible preferred stock entitled in liquidation to $20 a share. g Trust balance. 1 Dec. 31, 1947. k Units. l Last sale. n On July 14, 1948, stockholders of the Detroit Bank of Detroit, Mich., ratified the increase in common capital from $3,500,000 to $4,500,000, through sale of 50,000 additional shares of stock, par $20 a share. r New stock. s June 30, 1947. t Affiliate of First National Bank of Boston. x Ex-dividend. z Ex-stock dividend.

MINNESOTA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal Per Share
Duluth—						
Bank of Comm & Sav	100	100,000	a155,302	3,933,826	--	--
City National Bank	100	600,000	701,431	17,099,959	--	--
Duluth National Bank	25	200,000	a152,661	6,934,257	--	--
First & Amer Natl Bk	100	2,000,000	3,813,524	75,317,943	--	--
Northern Minnesota National Bank	100	1,500,000	1,294,970	41,913,915	--	--
Pioneer National Bk	100	100,000	a89,168	3,305,377	--	--
Western Natl Bank	66⅔	100,000	a103,414	3,786,740	--	--
Minneapolis—						
Camden Pk State Bk	100	100,000	98,884	4,828,597	--	--
Cent Northw'n Natl Bk	e	100,000	118,842	6,937,848	--	--
Chicago-Lake St Bk	100	50,000	145,854	5,276,361	--	--
5th Northwest'n N B	e100	100,000	243,976	10,331,815	--	--
First Bloomington-Lake Nat'l Bank	b100	100,000	354,764	10,783,053	--	--
First Natl Bk of Minn	20	b6,000,000	16,508,848	327,588,227	--	--
Hennepin State Bank (First)	100	b100,000	159,236	3,806,776	--	--
Marquette Natl Bank	100	300,000	759,647	29,833,552	--	--
Midland Natl Bank of of Minn	e100	1,000,000	2,115,445	59,802,726	--	--
First Minnehaha National Bank	b100	100,000	294,825	11,001,568	--	--
N'west Nat Bk of Min	100	5,000,000	12,066,729	342,705,411	e22	--
Produce State Bank (First)	b	100,000	285,496	8,089,529	--	--
Second N'west Nat Bk	e	100,000	149,036	2,692,922	--	--
3rd N'west'n Nat Bk	e100	150,000	361,965	10,115,679	--	--
Fourth N'west'n Nat	e100	125,000	277,571	11,557,498	--	--
University Natl Bank		100,000	162,384	5,634,666	--	--
Rochester—						
First National Bank	g100	g200,000	a521,879	14,349,317	--	--
Union National Bank	100	120,000	a169,953	7,058,157	--	--
St Paul—						
American Natl Bank	100	k2,500,000	3,326,459	76,088,431	--	--
Commercial State Bk	100	150,000	887,287	12,317,602	--	--
Drov Exch State Bk	100	o150,000	259,989	7,950,802	--	--
First Grand Ave State Bk		100,000	96,445	4,472,540	--	--
First Merchants State Bk		100,000	145,997	5,652,730	--	--
First National Bank	g100	6,000,000	13,410,838	286,442,036	g16½	--
First Secur State Bk	100	300,000	153,855	4,988,133	--	--
First State Bank	100	g100,000	289,057	7,553,951	--	--
Empire Natl Bk & Tr	100	500,000	a1,108,048	27,696,075	--	--
Stock Yards Natl Bk	e100	250,000	a730,839	19,939,119	--	--
Midway Natl Bank	100	310,000	a606,225	24,032,401	--	--
First Trust Co of St Paul	g100	1,000,000	a963,343	2,637,448	--	--

MISSISSIPPI

National Banks June 30—State Institutions June 30

Jackson—						
Capital Natl Bank	30	600,000	1,100,916	31,871,160	--	--
Commercial Bk & Tr	10	200,000	a440,898	17,050,119	--	--
Depos Guar Bk & Tr	100	1,000,000	a2,089,650	49,334,523	300	325
Jackson-State Natl Bk	50	500,000	652,186	32,191,473	--	--
Meridian—						
Citizens National Bk	100	150,000	306,672	9,052,032	--	--
First National Bank	50	300,000	469,567	10,005,912	--	--
Merch & Farmers Bk	50	k200,000	620,107	17,252,594	--	--
Vicksburg—						
First National Bk & Tr	8	300,000	668,280	12,636,520	15	17½
Merch Natl Bk & Tr	100	300,000	359,283	10,358,360	--	--

MISSOURI

National Banks June 30—State Institutions June 30

Kansas City—						
Baltimore Bank	100	200,000	186,347	10,109,010	165	--
City Nat Bk & Tr Co	100	2,000,000	4,456,156	127,638,143	300	350
Columbia Natl Bank	100	500,000	444,349	24,022,320	192	--
Commerce Trust Co	20	9,000,000	12,897,935	397,753,018	42	44
Community State Bk	100	100,000	223,918	6,246,704	110	--
First National Bank	25	3,000,000	6,634,247	217,444,760	97	104
Grand Avenue Bank	20	250,000	342,429	4,606,360	60	--
Inter-State Natl Bk	100	1,250,000	2,918,645	60,247,324	250	275
Kansas City Trust Co	100	200,000	157,307	4,420,158	145	160
Linwood State Bank	100	100,000	363,321	8,629,284	200	--
Manufact & Mech Bk	100	75,000	123,946	4,937,404	200	--
Merchants Bank	25	250,000	406,465	12,197,316	50	--
Merc Home Bk & Tr	100	400,000	567,536	26,998,003	160	--
Missouri Bk & Tr Co	100	200,000	123,646	3,228,356	140	160
Park National Bank	100	50,000	295,589	7,192,880	200	--
Plaza Bank of Comm	100	200,000	532,360	14,482,498	200	--
Produce Exch Bank	100	200,000	148,492	6,755,329	110	130
Southeast State Bk	100	200,000	230,193	7,259,207	175	--
South Side Bank— Common	100	80,000	85,435	3,338,934	120	--
Preferred	100	20,000				
Stock Yards Natl Bk	100	400,000	585,256	20,159,620	225	--
Traders' Gate City National Bank	62½	600,000	465,729	25,478,563	70	75
Union Natl Bank	10	1,500,000	1,999,612	49,155,703	12	13½
University Bank	100	100,000	106,462	6,418,206	125	--
Westport Bank	100	200,000	364,893	9,690,652	145	--
St. Joseph—						
American Natl Bank	100	350,000	a526,073	25,373,203	--	--
First National Bank	100	500,000	761,449	28,320,944	185	200
First Trust Co	100	100,000	242,545	NONE	--	--
1st St Jos Stkyds Bk	100	250,000	272,928	9,003,160	--	--
Tootle-Lacy Natl Bk	20	200,000	553,786	16,445,185	--	--
Empire Trust Co	100	200,000	417,316	8,258,656	--	--
Missouri Vall Tr Co	100	100,000	a191,764	2,843,609	--	--
St. Louis—						
Amer Exch Natl Bank	20	340,000	239,531	11,243,140	27	28
Baden Bank	20	250,000	365,119	10,197,042	40	--
Boatmen's Natl Bk	20	3,000,000	4,334,273	128,981,548	43¼	44¼
Bremen Bk & Tr Co	100	400,000	a737,993	11,843,907	180	--
Cass Bank & Tr Co	100	300,000	402,023	19,203,914	125	--
First Natl Bank	17	10,200,000	18,090,061	423,401,310	47	48
Indus Bk of St Louis	20	2,000,000	1,824,873	74,998,800	19	20
Jefferson Bk & Tr Co	20	200,000	361,585	10,378,829	59½	--
Jeff-Gravois Bank	25	k450,000	445,039	20,890,821	28	--
Lemay Bank & Tr Co Common	50	50,000	206,692	6,495,509	50	--
Preferred	100	50,000			100	--
Manchester Bank	20	600,000	596,856	23,959,576	31	--

MISSOURI

National Banks June 30—State Institutions June 30

St. Louis (Cont.)—						
Manufacturers Bank & Trust Co	20	600,000	927,725	34,034,799	34	--
Mutual Bk & Tr Co	50	1,000,000	955,388	32,302,999	50	--
Northwestern Natl Bk	20	500,000	a786,258	17,557,943	50	--
Plaza Bank (The)	20	200,000	308,043	9,589,395	35	--
Sec Natl Bk Sav & Tr	25	525,000	749,783	27,409,645	53	60
Southern Commercial & Savings Bank	100	250,000	294,209	10,887,226	175	--
South Side Natl Bank	20	400,000	489,920	18,932,683	50	--
Southwest Bk of St L	20	40,000	a255,490	13,285,945	25	--
Preferred	100	220,000	-------	-------	95	100
St Louis County Nat Bk		800,000	554,960	26,380,025	50	--
Tower Gr Bk & Tr Co	20	1,000,000	1,819,947	56,234,553	54	--
United Bk & Tr Co	100	1,000,000	a1,559,271	61,260,757	175	200
Chippewa Trust Co	20	200,000	a40,809	8,662,361	20	--
Preferred	100	k250,000			70	--
Easton-Taylor Tr Co	100	k250,000	a180,408	14,884,638	125	--
Lindell Trust Co	20	500,000	805,784	20,233,869	50	60
Merc-Com Bank & Tr	100	12,500,000	12,750,097	312,921,304	155	160
Mercantile-Commerce National Bank	100	350,000	1,011,797	25,310,230	11½	12
Miss Val Trust Co	25	6,000,000	8,424,829	188,735,773	51	52
Mound City Tr Co	100	k300,000	280,549	14,385,383	105	--
North St Louis Tr Co	20	300,000	a531,175	11,714,291	40	--
Webster Groves Trust	100	100,000	a378,140	8,623,811	175	--
Springfield—						
Citizens Bank	100	445,000	a247,123	15,491,450	--	--
Union Natl Bank	100	600,000	1,261,499	32,972,816	--	--
Southern Missouri Tr	100	200,000	a320,689	8,697,327	--	--

MONTANA

National Banks June 30—State Institutions June 30

Billings—						
Midland Natl Bank	g100	200,000	a449,745	18,233,475		
Montana Natl Bank	100	150,000	a297,427	12,344,444		
Sec Tr & Savs Bank	100	100,000	a593,347	22,223,116		
Butte—						No recent sales
First National Bank	100	300,000	a1,056,826	19,213,273		
Miners Natl Bank	100	100,000	a143,039	4,008,631		
Metals Bk & Tr Co	g	600,000	a991,920	27,435,640		
Helena—						
First Natl Bk & Tr	g100	600,000	a589,983	31,078,416		
Union Bk & Tr Co	100	e250,000	417,932	22,273,658		

NEBRASKA

National Banks June 30—State Institutions June 30

Lincoln—						
Continental Natl Bk	25	600,000	853,776	30,273,242	58	60
First National Bank	20	1,500,000	1,747,060	45,469,923	50	52
Natl Bk of Commerce	100	600,000	1,291,004	35,447,171	200	--
Omaha—						
Douglas County (The) Bank	100	100,000	238,405	8,247,971	--	--
First National Bank	20	2,000,000	12,912,609	91,084,293	--	45
Live Stock Natl Bk	100	500,000	2,102,035	57,625,102	325	--
Omaha Natl Bank	20	2,500,000	4,747,091	129,918,237	55	56½
Packers' Natl Bank	100	200,000	a267,903	9,908,734	--	--
South Omaha Sav Bk	25	75,000	a154,408	2,174,534	--	--
Stock Yards Natl Bk	100	e500,000	a897,667	26,861,393	--	--
U S Natl Bank	100	1,500,000	a2,594,729	69,275,258	--	--

NEVADA

National Banks, June 30

Reno—						
First Natl Bk of Nev	100	1,500,000	4,410,630	116,449,690	--	--
Security National Bk	100	100,000	z83,808	8,525,647	--	--

NEW HAMPSHIRE

National Banks June 30—State Institutions June 30

Manchester—						
Amoskeag Natl Bank	100	200,000	1,400,711	14,999,181	--	--
Manchester Natl Bk	100	150,000	z853,833	8,081,929	--	--
Merchants Natl Bank	100	200,000	607,323	7,879,808	--	--
Nashua—						
Indian Head Natl Bk	100	200,000	686,305	14,548,942	--	--
Nashua Trust Co	25	300,000	977,146	12,729,807	65	75
Second Nat of Nashua	100	400,000	975,879	12,961,340	153	--
Portsmouth—						
First National Bank	100	250,000	201,344	6,827,839	100	--
New Hamp Natl Bk	25	125,000	150,891	3,047,806	35	40

NEW JERSEY

National Banks June 30—State Institutions June 30

Atlantic City—						
Boardwalk Natl Bk	100	1,000,000	1,124,326	36,179,029	125	--
Guarantee Bk & Tr	1	500,000	816,319	21,936,315	2¾	--
Asbury Park—						
Asbury Park Natl Bk & Trust Co	75	450,000	734,415	15,806,683	120	130
Asbury Park & Ocean Grove Bank	10	500,000	402,230	13,296,041	25	27
Seacoast Trust Co	5	100,000	251,827	3,206,088	12½	14
Bayonne—						
Broadway Natl Bank	50	k200,000	a167,341	8,566,918	--	--
Bayonne Trust Co	100	400,000	643,341	22,880,717	--	--

*Sale price. a Dec. 31, 1947. b First National Group. d Owned by the Transamerica Corp. of San Francisco, Calif. e Member of Northwest Bancorporation. g Member First Bank Stock Corp. h Ex-rights. i Dec. 31, 1946. k Preferred stock and common stock or capital debentures outstanding. n Price applicable to 10,000 shares of beneficial interest which, in turn, represent 3,500 shares of $100 par stock of the Mercantile-Commerce National Bank of St. Louis, Mo., held by the trustees. o American National Bank of St. Paul affiliate. p Capital account. s Member of the Guardian Detroit Union Group, Inc., Detroit, Mich. u Trust deposits. v Reserves. x Ex-dividend. y New stock. z April 12, 1948.

NEW JERSEY

National Banks June 30—State Institutions June 30

	Par	Capital	Surplus & Profits	Gross Deposits	Bid	Ask
		$	$	$	Nominal Per Share	
Bridgeton—						
Bridgeton Natl Bank	100	200,000	k175,060	6,106,853	100	101
Cumberland Natl Bk	100g	400,000	535,261	12,346,565	115	125
Farm & Mer Natl Bk	20	200,000	k215,553	5,244,189	30	32
Camden—						
First Camden Natl Bank & Trust Co	12½	2,000,000	2,065,001	62,348,269	15¼	16¼
Merchantville Natl Bank & Trust Co	10	150,000	k143,318	5,109,709	12	14
Camden Trust Co	4	d2,772,250	2,117,895	84,917,525	9¾	10¾
East Orange—						
Ampere Bk & Tr Co	50	d225,000	k200,421	8,505,141	100	--
Sav Inv & Tr Co—						
Common	1	101,450	850,782	38,280,803	¾	1¼
Preferred		763,315			4½	5¼
Elizabeth—						
Elizabethport Bkg Co	20	d400,000	k413,670	22,853,614	59	--
National State Bank	25	800,000	1,329,439	34,751,957	38	41
Central Home Tr Co	20	300,000	k373,343	12,576,080	30½	32½
Union County Tr Co	3½	d1,137,500	1,279,335	41,728,861	10	11½
Hoboken—						
Seaboard Trust Co	10	500,000	k735,438	10,299,989	16	18
Jersey City—						
First National Bank	100	3,000,000	3,742,207	94,088,626	95	100
Franklin Natl Bank	12½	d200,000	k312,881	10,023,001	25	--
Hudson Co Natl Bk—						
Common	25	1,750,000	1,548,590	81,215,988	27	30
Preferred	30	930,000				
Bergen Trust Co	12½	100,000	b290,246	5,476,093	27	--
Commercial Tr N J	25	3,400,000	4,591,623	109,359,030	52	55
North Bergen Tr Co	50	100,000	k183,269	5,379,181	50	--
Trust Co of N J—						
Common	5	600,000	4,621,856	111,306,787	3	4
Preferred A	4	4,000,000				
Long Branch—						
Long Branch Bnkg Co	50	100,000	k237,637	7,284,040	--	--
Maplewood—						
Maplew'd Bank & Tr	100	225,000	t930,657	16,988,657	--	*410
Morristown—						
First Natl Iron Bank	10	800,000	1,093,132	28,615,740	--	--
Morristown Trust Co	20	880,000	1,219,322	19,578,532	39	41
Mt Holly—						
Union Natl Bk & Tr	50	200,000	550,142	8,366,670	170	--
Farmers Trust Co	50	100,000	k239,589	3,226,726	100	--
Newark—						
Bank of Commerce of Newark		200,000	172,641	5,675,438	150	--
Lincoln Natl Bank	25	1,000,000	1,293,249	41,407,624	43	44½
Franklin Wash Tr Co	8	d884,000	203,531	22,025,494	7½	8½
Natl Newark & Essex Banking Co	100	3,000,000	4,353,159	103,223,296	157	--
National State Bank	100	1,000,000	4,786,772	68,341,841	475	--
Columbus Trust Co	19	g320,000	222,158	8,469,781	--	--
Federal Trust Co	10	1,622,500	2,400,082	70,455,961	16¼	17¼
Fidelity Union Tr Co	10	4,000,000	19,653,493	350,148,417	43	44½
Merch & Newark Tr	25	2,500,000	2,595,258	33,129,382	47	48½
Union National Bank	50	d336,300	380,471	11,010,302	75	--
United States Tr Co	25	g600,000	1,317,223	26,611,694	54	--
West Side Trust Co	25	1,022,425	903,165	35,716,110	28	30
New Brunswick—						
Nat Bank of N J	25	d875,000	952,977	27,629,565	--	--
Peoples Natl Bank	100	300,000	1,004,475	16,216,468	--	--
New Brunswick Tr Co—						
Common	10	1	455,537	7,163,587	--	--
Preferred	10	471,273			--	r30
North & West Hudson—						
Liberty National Bank in Guttenberg	20	100,000	542,719	20,417,260	--	--
West Hudson Natl Bk		d774,000	k232,053	5,914,673	--	--
Commonwealth Tr Co	10	d1,000,000	1,206,047	40,453,288	6	8
Gutt'b'g Bk & Tr Co	100	100,000	251,700	9,740,524	300	--
Weehawken Tr Co	10	400,000	k480,000	20,914,662	15	--
Hudson Tr Co Un City	6	d1,980,000	k1,703,644	64,308,721	10	12
Passaic—						
Passaic N B & Tr Co	12½	2,000,000	3,936,916	78,114,757	--	--
People's Bk & Tr Co	a25	500,000	941,789	20,944,278	a--	--
Plainfield—						
Plainfield Natl Bank	25	d350,000	427,681	12,223,789	--	--
Mid-City Trust Co	100	175,000	k203,676	4,311,992	--	--
Plainfield Trust Co	100	750,000	1,791,166	32,270,742	--	--
State Trust Co	25	d247,500	k312,855	12,994,552	--	--
Paterson—						
First Paterson Natl Bank & Trust Co	25	2,000,000	3,916,387	69,684,025	38	42
Haledon Natl Bank	50	125,000	k185,988	5,690,856	60	--
Second Natl Bank of Paterson	50	1,500,000	2,196,701	47,272,965	51	55
Paterson Sav Inst	25	k1,000,000	3,591,869	48,320,975	70	75
Prospect Pk Natl Bk	50	100,000	1,697,483	27,666,137	325	375
Citizens Trust Co	25	600,000	545,757	20,168,036	26	29
Broadway Bk & Tr	6¼	200,000	k353,221	9,812,878	14	16
Franklin Tr Co of Pat	10	300,000	265,365	6,812,476	150	--
U S Trust Co	100	600,000	1,702,172	39,955,143	150	160
Toms River—						
First National Bank	25	575,000	k1,000,279	16,824,130	185	190
Trenton—						
Broad St Natl Bank	100	d1,000,000	1,046,466	29,620,856	95	--
First-Mech Natl Bk	10	d2,400,000	3,814,962	98,824,192	40	42
Prospect Natl Bank	100	200,000	167,868	5,734,410	92	--
Security Natl Bank	25	300,000	k158,363	6,454,351	28	30
Trenton Banking Co	50	1,500,000	2,161,097	39,027,960	75	85
Trenton Trust Co	10	d1,814,000	k1,189,636	52,149,442	9	10
Woodbury—						
Farmers & Mechanics National Bank	10	100,000	811,253	8,748,357	--	--
First Natl Bk & Tr Co	50	200,000	613,788	7,403,988	--	--
Woodbury Trust Co	10	100,000	k275,353	2,458,870	--	--

NEW YORK

National Banks June 30—State Institutions June 30

	Par	Capital	Surplus & Profits	Gross Deposits	Bid	Ask
		$	$	$	Nominal Per Share	
Albany—						
Mech & Farmers Bk	100	250,000	1,612,893	8,585,763	700	--
Natl Com Bk & Tr Co	20	1,500,000	10,062,521	136,980,099	115	120
State Bank of Albany	10	g2,034,500	7,988,612	147,428,310	30	34
First Trust Co	50	d1,720,000	1,528,582	42,197,971	45	--
Auburn—						
Natl Bk of Auburn	100	400,000	737,337	12,733,374	--	--
Auburn Trust Co	100	500,000	509,930	16,540,441	--	--
Binghamton—						
City National Bank	100	500,000	1,593,494	20,422,616	--	*335
First National Bank	100	800,000	1,569,488	27,495,501	--	--
Marine Midl'd Tr Co	50	600,000	1,231,606	24,045,822	†7	--
Brooklyn—*State Bank and Trust Co. returns dated June 30, 1948. National Banks, June 30, 1948.*						
Bensonhurst Natl Bk	50	400,000	t607,000	15,976,700	--	--
Citizens Bk of Bklyn	100	d300,000	t301,500	10,574,100	--	--
Lafayette Natl Bank	20	1,000,000	t1,078,600	37,760,800	--	--
Peoples Natl Bank	50	500,000	t752,500	10,732,800	--	--
Brooklyn Trust Co	100	8,200,000	8,332,022	212,737,221	100	105
Kings Co Trust Co	100	500,000	8,202,604	47,914,055	1470	1520
Buffalo—						
Adam Meldrum & Anderson State Bank	100	175,000	e254,392	4,028,837	--	--
Buffalo Indust Bank	10	400,000	534,100	8,405,948	15	17
Liberty Bk of Buffalo—						
Common	10	2,200,000	5,428,883	119,859,250	17	19
Debentures		1,250,000				
Lincoln Natl Bank	20	220,000	246,500	5,764,200	15	--
Mfrs & Trad Tr Co	10	5,720,000	12,834,733	222,568,984	23	24
Marine Trust Co	1 32	10,000,000	12,466,497	320,800,410	†7	--
Niagara National Bank	10	625,000	983,728	14,535,726	20	23
Elmira—						
Chemung Can Tr Co	20	800,000	3,328,278	24,210,421	81	82
Elmira Bk & Tr Co	20	1,000,000	1,998,509	41,521,245	--	--
Ithaca—						
First National Bank	10	250,000	654,000	13,505,000	20	22
Tompkins Co Tr Co	10	780,000	941,306	21,116,710	30	--
Jamestown—						
Bank of Jamestown	5	550,000	1,302,912	29,910,415	12½	--
The First Natl Bank	20	200,000	t2,280,066	19,836,450	175	--
Natl Chautauqua Co Bk	20	500,000	878,372	13,088,661	34½	--
Union Trust Co	50	500,000	657,333	16,895,892	--	--
Kingston—						
Natl Ulster County Bank of Kingston	10	250,000	t249,904	3,320,301	11	13
Rondout Natl Bank	100	150,000	t163,758	3,495,290	110	--
State of N Y Natl Bk	100	150,000	t840,660	5,143,922	275	--
Kingston Trust Co	100	250,000	t1,144,992	12,742,553	175	--
New York City—*Deposits New York City banks are reported net and are of date July 29, 1948. Surplus and profits are of date June 30, 1948, for National and June 30, 1948, for State banks.*						
Amalg Bank of N Y	100	1,000,000	t1,100,000	t36,249,500	--	--
Bank of N Y & Fifth Ave Bank	100	8,000,000	26,180,737	327,313,000	305	320
Bk of the Manhat Co	10	20,000,000	45,457,718	967,087,000	23¾	25¾
Bank of Yorktown	66⅔	1,000,000	1,615,740	34,923,846	--	--
Chase Natl Bank	15	111,000,000	212,940,689	3 811 571 000	34¼	36¼
Com'l Natl Bk & Tr	20	7,000,000	13,832,909	159,121,000	39	41
First National Bank	100	10,000,000	126,956,072	537,200,000	1265	1325
Grace Nat Bk of N Y	100	3,000,000	4,061,951	87,286,000	--	--
Indust Bk of Commerce		d3,000,000	3,648,592	63,358,954	28	30
Macy's Bank	100	400,000	t515,100	t9,142,200	--	--
Merch's Bk of N Y	100	d1,150,000	t791,500	t25,053,800	--	--
Natl Bronx Bank	50	1,000,000	t1,675,900	t45,915,000	--	--
National City Bank	12½	77,500,000	196,867,350	4 363 963 000	37⅜	39⅜
Natl Saf Bk & Tr Co	12½	2,000,000	4,139,490	100,889,326	--	--
Penn Exchange Bank	10	600,000	t862,300	19,080,300	--	--
Public Natl Bk & Tr	17½	9,625,000	20,942,038	467,210,000	38¼	40¼
Schroder Bkg Corp		5,000,000	3,280,070	s54,234,094	--	--
Sterling Natl Bk & Tr	25	1,500,000	5,201,035	s137,966,394	74	78
Trust Company returns, date June 30, 1948.						
Bk of Athens Tr Co	10	700,000	t749,700	21,540,100	--	--
Bk of Montreal Tr Co	100	1,000,000	752,520	301,205	--	--
Bankers Trust Co	10	30,000,000	122,941,768	1 305 093 023	38⅜	40⅜
Bronx County Tr Co	35	d2,000,000	1,422,152	56,833,101	--	--
Brown Bros Harriman Co.		2,000,000	13,385,284	194,572,786	--	--
Cent Han Bk & Tr Co	20	21,000,000	107,578,641	1 409 010 547	86	89
Chemical Bk & Tr Co	10	25,000,000	84,610,356	1 360 694 693	39⅜	41⅜
City Bank Farmers Trust Co	20	10,000,000	19,008,433	101,847,428	--	--
Clinton Trust Co	50	800,000	942,846	24,396,344	--	--
Colonial Trust Co	25	d1,372,109	1,157,934	56,626,286	--	--
Corn Ex Bk & Tr Co	20	15,000,000	29,382,045	751,545,208	52¾	54¾
Corporation Trust Co	100	500,000	t527,100	128,200	--	--
Empire Trust Co	50	3,500,000	5,415,864	119,751,464	79	82
Federation Bk & Tr Co	10	1,500,000	t2,124,000	33,643,300	14	16
Fulton Trust Co	100	2,000,000	3,372,209	33,218,313	--	--
Fiduciary Trust Co	100	1,000,000	3,336,731	27,601,697	33	35
Guaranty Trust Co	100	100,000,000	263,848,493	2 310 497 817	261½	270½
Hellenic Bk & Tr Co	100	1,000,000	856,814	16,917,672	--	--
Irving Trust Co	10	50,000,000	65,492,875	1 013 334 530	15⅞	16⅞
Lawyers Trust Co	25	2,500,000	3,714,714	72,180,878	46	49
Manufacturers Tr Co	20	41,250,000	85,425,176	2 116 357 900	48⅝	50⅝

*Sale price. †Quotation for the Marine Midland Corp., none available for trust company. a Only outstanding stock of Peoples Bank & Trust Co. of Passaic, N. J., is $1 par preferred stock of the Realty & Security Co. b June 30, 1947. c Capital funds. d Common and preferred stock or capital debentures outstanding. e March 31, 1948. f Reserve. g Columbus Trust Co. of Newark, N. J., was absorbed by United States Trust Co. of that city. h Preference "B" stock is controlled by Marine Midland Corp. i Controlled by Marine Midland Corp. k Dec. 31, 1947. n New stock. o Net capital accounts. r Preferred stock retirement price. s June 30, 1948. t April 12, 1948. v Ex-rights. x Ex-stock dividend.

NEW YORK

National Banks June 30—State Institutions June 30

New York City (Cont.)—	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Per Share
April 12, 1948						
Marine Midl'd Tr Co	110	5,000,000	16,951,231	296,111,483	§7	--
J P Morgan & Co Inc	100	20,000,000	38,742,686	552,395,640	212	218
New York Trust Co	25	15,000,000	50,078,603	589,318,469	85½	88½
Pan American Tr Co	200	1,000,000	t550,200	18,172,700	--	--
Savings Banks Tr Co	200	29,997,000	t13,433,800	284,342,500	--	--
Schroder Trust Co	100	1,000,000	2,622,339	29,973,233	--	--
Title Guar & Tr Co	12	3,000,000	4,098,027	42,618,339	8⅝	9⅜
Trade Bk & Tr Co	10	1,500,000	t1,757,600	58,252,400	--	--
Trust Co of Nor Am	100	500,000	807,535	15,623,107	--	--
Underwriters Tr Co	100	1,000,000	1,685,658	34,462,040	--	--
U S Trust Co of N Y	100	4,000,000	25,326,944	110,043,506	565	585
Jamaica, L. I.—						
Jamaica Natl Bank	100	612,500	t722,500	18,624,200	--	--
Rochester—						
Central Trust Co						
Common	10	1,200,000	962,691	46,715,937	22	25
Preferred	10	1,000,000				
Genesee Valley Tr Co	25	1,562,500	2,050,086	38,932,480	33	37
Lincoln Rochester Trust Co	20	6,028,200	9,682,461	232,062,018	38	41
Security Trust Co	25	2,400,000	2,960,752	64,054,889	50	55
Union Trust Co	130	3,000,000	4,136,422	94,204,138	--	--
Schenectady—						
Mohawk Natl Bank	25	500,000	r308,819	13,543,188	--	--
Citizens Trust Co	25	400,000	960,399	19,214,065	--	--
Schenectady Trust Co	100	1,300,000	2,310,651	62,087,828	--	*210
Syracuse—						
Lincoln Nat Bk & Tr	20	1,200,000	2,591,459	47,290,220	42	45
Merch Natl Bk & Tr	20	750,000	1,619,453	35,665,890	41	45
First Trust & Dep Co	3	e3,987,948	1,979,559	101,323,938	2⅞	--
Syracuse Trust Co—						
Common	10	1,000,000	1,496,973	63,912,718	18	20
Capital notes		1,200,000				
Troy—						
Manufactur Natl Bk	1 25	1,500,000	2,465,194	36,290,053	--	--
National City Bank	25	600,000	2,319,033	25,418,065	59	63
Union Natl Bank	16⅔	500,000	978,482	14,297,584	20	--
Utica—						
First Bk & Tr Co—						
Common	2½	215,000	788,414	56,576,302	1½	2
Preferred	10	2,500,000			--	--
Oneida Natl Bk & Tr	20	600,000	2,346,175	44,294,390	79	--
Watertown—						
Watertown Natl Bk	40	440,000	500,005	16,230,206	--	--
Northern N Y Trust	25	500,000	r1,447,162	24,736,770	--	--
Westchester County—						
Bronxville—						
Gramatan Nat Bk & Tr	20	250,000	r222,259	8,003,865	33	37
Bronxville Trust Co	20	500,000	345,019	11,222,999	22	25
Mount Vernon—						
First National Bank	100	500,000	1,199,549	26,016,767	200	250
Mt Vernon Trust Co	2	e800,000	952,316	20,204,228	4½	5½
New Rochelle—						
First National Bank	20	600,000	795,410	18,571,604	30	--
Huguenot Trust Co	10	e358,600	c202,118	6,165,915	2½	--
New Rochelle Trust	10	e900,000	1,213,733	22,821,137	16	--
Ossining—						
First Natl Bk & Tr Co	20	200,000	c285,330	5,328,528	--	--
Peekskill—						
Peekskill Natl Bk & Tr—						
Common	50	170,000	r160,727	4,342,275	14	--
Preferred	50	30,000				
Westchester Co Natl—						
Common	50	150,000	533,494	11,008,260	5	--
Preferred	10	450,000			18	--
Rye						
Rye National Bank		e500,000	r164,630	11,079,957	2½	3½
Rye Trust Co	50	e160,000	t205,717	4,465,691	30	--
Scarsdale—						
Scarsdale Natl Bk & Tr	20	200,000	r891,051	12,869,381	73	83
Tarrytown—						
Tarrytown Nat B & T	100	200,000	189,452	4,337,185	110	135
White Plains—						
Citizens Bank	50	e568,000	r400,096	16,364,352	55	65
Peoples Natl Bk & Tr	25	437,500	450,428	17,324,381	38	42
County Trust Co	16	e5,114,800	3,009,511	122,904,210	31	33
Yonkers						
Central Natl Bank	25	350,000	1,027,793	15,148,183	60	64
First Natl Bank in Yonkers	10	300,000	r1,501,221	32,004,739	50	55

NORTH CAROLINA

National Banks June 30—State Institutions June 30

Asheville—						
First Natl Bk & Tr	20	200,000	491,733	13,732,642	47½	--
Charlotte—						
Commercial Natl Bk	100	600,000	1,414,181	39,573,167	330	--
Union Natl Bank	100	400,000	r1,352,482	36,024,938	425	--
American Trust Co	100	1,200,000	7,035,849	147,492,785	700	--
Durham—						
Citizens Natl Bank	100	175,000	271,080	5,676,474	145	155
Fidelity Bank	25	500,000	1,758,988	32,303,616	109	112
Depositors Natl Bank	20	200,000	r369,246	8,267,882	43	--
Durham Bk & Tr Co	100	300,000	r834,565	21,413,753	--	--
Home Savings Bank	25	100,000	r216,321	5,738,807	50	--
Mech & Farmers Bank	25	*159,000	r200,570	5,048,732	--	--
Greensboro—						
Guilford Natl Bank	10	300,000	r1,350,852	25,576,103	--	--
Security Nat Bank	10	1,000,000	1,659,486	57,656,809	--	--

NORTH CAROLINA

National Banks June 30—State Institutions June 30

Raleigh—	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Per Share
First Citizens Bk & Tr	25	se1,000,000	t4,448,653	125,603,836	100	--
Wilmington—						
People's Sav Bk & Tr	25	100,000	t444,347	9,013,592	80	--
Wilm Sav & Tr Co	10	300,000	1,188,782	16,545,558	49	--
Wilson—						
Branch Bkg & Tr Co—						
Common	100	400,000	2,107,238	75,944,977	400	--
Preferred	160	100,000			--	g160
Natl Bk of Wilson	25	200,000	r445,404	12,170,061	--	--
Winston-Salem—						
City National Bank	10	200,000	k241,031	7,625,655	15	15⅛
First National Bank	10	200,000	520,463	15,616,284	18	20
Wachovia Bk & Tr	25	5,000,000	r10,739,947	277,225,480	--	*65

NORTH DAKOTA

National Banks June 30—State Institutions June 30

Fargo—						
Dakota Natl Bank	100	175,000	344,806	10,119,475		
Fargo National Bank	100	150,000	r252,711	9,702,346	No	
First Natl Bk & Tr	100	350,000	911,371	25,014,011	Recent	
Merch Natl Bk & Tr	n25	250,000	r322,912	12,468,288	Sales	

OHIO

National Banks June 30—State Institutions June 30

Akron—						
Dime Savings Bk Co	20	1,000,000	1,618,131	62,793,905	--	--
First National Bank	5	1,000,000	3,931,033	111,016,546	16½	17½
Goodyear State Bank	100	100,000	305,496	17,424,943	--	--
Firestone Bank	100	750,000	2,441,729	70,436,624	--	--
Canton—						
Canton Natl Bank	50	500,000	487,039	19,627,844	--	--
Dime Savings Bank	40	200,000	409,235	7,293,473	--	--
First National Bank	20	1,000,000	3,031,229	38,199,945	55	60
Harter Bk & Tr Co	100	1,000,000	1,889,982	35,465,055	--	--
Cincinnati—						
Atlas National Bank	100	400,000	1,794,070	16,962,703	425	--
Cinn Bk & Tr Co	75	200,000	390,599	7,077,579	115	--
Columbia Bk & S Co	10	150,000	285,051	4,812,670	11¾	--
First National Bank	100	6,000,000	14,312,304	165,804,666	208	220
Guardian Bk & S Co	100	250,000	441,886	4,078,371	145	--
Norwood-Hyde Park Bk & Trust Co	100	500,000	527,655	15,535,536	140	--
Lincoln Natl Bank	100	1,000,000	2,014,717	27,186,534	v230	235
Northside Bk & Tr Co	50	150,000	539,238	7,412,258	75	--
People's Bk & Sav Co	5	200,000	736,866	12,256,833	10¼	13
Prov S Bk & Tr Co	10	1,800,000	5,020,760	110,646,926	29	31½
Second Natl Bank	100	1,000,000	2,541,876	52,281,894	275	--
So Oho S Bk & Tr	100	500,000	1,253,110	14,910,530	160	--
Western Bk & Tr Co	10	1,000,000	927,527	21,446,917	8	8¾
Central Trust Co	100	5,000,000	5,386,031	167,941,314	123	130
Fifth-Third Un Trust	100	7,000,000	9,551,758	216,416,729	142	148
Cleveland—						
Amer Sav Bank Co	100	e300,000	851,105	18,838,922	500	--
Central National Bk	20	e13,000,000	6,564,911	357,038,746	23½	25½
Cleve Sav & Loan Co	100	250,000	r682,033	4,763,993	90	--
Continental Bank		100,000	214,100	3,238,111	--	--
Equity Sav & Ln Co	100	700,000	1,233,466	13,184,372	160	--
National City Bank	16	10,000,000	14,514,509	436,759,750	30½	32½
North American Bk Co	20	300,000	r275,920	8,314,029	30	38
The Bank of Clev	100	200,000	235,373	8,436,321	100	--
The Bank of Ohio	10	1,000,000	1,496,055	23,633,308	24	27
The Capital Bank	10	150,000	590,124	7,048,671	46	50
Cleveland Trust Co—						
Common	100	13,800,000	28,377,531	1 005 025 522	240	246
Capital notes		4,000,000				
Union Bank of Comm	10	3,530,000	6,049,585	109,428,783	46	48
Union Sav & Loan Co	25	225,075	r556,249	7,344,432	50	60
Columbus—						
Brunson Bk & Tr Co	100	250,000	r253,207	8,509,396	--	--
City Nat Bk & Tr Co	10	2,000,000	3,250,000	79,466,117	18½	19½
Columbus Savings Bk	100	200,000	r243,507	7,105,214	135	150
Huntington Natl Bk	100	3,000,000	4,472,890	119,956,827	208	215
Market Exch Bk Co	100	200,000	r455,000	16,428,059	150	--
Northern Sav Bank	100	150,000	r189,923	6,268,948	225	--
Ohio National Bank	b20	b4,000,000	6,570,902	219,218,756	--	--
Dayton—						
Merch Natl Bk & Tr	25	500,000	r669,551	18,548,768	--	--
Third Natl Bk & Tr	12½	1,000,000	r1,792,641	61,500,438	--	--
Winters Natl Bk & Tr	20	3,000,000	3,050,750	130,065,030	27½	30
Toledo—					†	†
Commerce Natl Bk	33⅓	1,500,000	2,224,641	53,199,362	46	--
Lucas County Bk	50	200,000	354,222	10,3[illegible]445	103½	--
Spitzer-R T & S Bk	50	300,000	795,200	7,983,132	115	--
State Bank of Toledo	50	200,000	228,606	3,822,645	90	--
Ohio Citizens Tr Co	20	600,000	1,445,254	41,100,870	56	--
Toledo Trust Co	50	5,000,000	5,963,582	242,136,116	93	--
Youngstown—						
Dollar Sav & Tr Co	40	1,250,000	r1,868,975	59,868,194	54	60
Mahoning Natl Bank	25	1,000,000	c1,435,797	43,876,981	38	39
Union Natl Bank	20	1,250,000	2,956,521	62,600,679	42	43

*Sale price. †Toledo bank stock on a price-range basis. §Quotation for Marine Midland Corp. b Member of the BancOhio Corp. c Oct. 6, 1947. e Common and preferred stock or debentures outstanding. g Retirement price. i Controlled by Marine Midland Corp. k Feb. 28, 1947. n Members of First Bank Stock Corp. r Dec. 31, 1947. c Branch of Smithfield, N. C. t April 12, 1948. v New stock. x Ex-dividend. y Ex-n Members of First Bank Stock Corp. r Dec. 31, 1947. s Branch of warrants. z Ohio National Bank of Columbus, Ohio, recently acquired the Fifth Avenue Savings Bank and the State Industrial Bank, both of Columbus, Ohio.

OKLAHOMA

National Banks—Dec. 31—State Institutions Dec. 31

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid	Ask
Guthrie—					Nominal Per Share	
First National Bank	100	100.000	384,093	5,936,506	—	—
First State Bank	100	75,000	202,984	3,297,384	—	—
McAlester—						
Natl Bk of McAlester	25	100,000	554,252	10,191,711	—	—
First National Bank	100	200,000	513,338	9,315,765	—	—
Muskogee—						
Citizens National Bk	100	250,000	h517,497	12,236,189	—	—
Commercial Natl Bk	20	300,000	758,975	11,883,312	—	—
First Natl Bk & Tr	100	500,000	h871,029	12,507,489	—	—
Oklahoma City—						
City Natl Bk & Tr Co	100	500,000	670,940	22,984,557	200	225
First Natl Bk & Tr	10	5,000,000	10,613,234	170,903,666	32	33
Fidelity National Bk	100	500,000	858,330	22,053,061	100	125
Liberty National Bk	20	1,500,000	2,670,779	78,428,033	47	49½
Oklahoma Natl Bk	100	150,000	237,811	8,224,249	250	—
Tradesmen's Natl Bk	100	500,000	861,345	26,698,805	225	—
Stock Yards Bank	100	125,000	92,696	7,973,676	200	225
Tulsa—						
First Natl Bk & Tr	20	2,000,000	h6,404,844	177,292,449	56½	58
Fourth Natl Bank	20	y300,000	950,000	20,661,394	y46	47
Natl Bk of Commerce	20	350,000	470,000	12,240,000	20	22
Natl Bank of Tulsa	10	3,000,000	h6,939,095	154,921,766	22½	23½
West Tulsa State Bk	100	25,000	38,202	1,792,206	—	—

OREGON

National Banks June 30—State Institutions June 30

Eugene—						
First National Bank	100	500,000	1,500,277	45,393,118	—	—
Portland—						
First National Bank	12½	4,500,000	24,505,998	480,910,106	63½	—
Portland Tr & Sav Bk	20	700,000	323,082	16,667,055	22½	—
United States Natl Bk	20	10,000,000	19,622,505	529,390,359	56	57½

PENNSYLVANIA

National Banks June 30—State Institutions June 30

Allentown—						
Allentown Natl Bank	100	1,000,000	2,170,955	39,640,474	200	210
Merchants Natl Bk	25	1,000,000	2,730,831	28,707,118	60	62
Second National Bank	10	450,000	t1,656,355	13,775,515	25	26
Lehigh Vall Trust Co	100	500,000	1,065,115	20,996,835	150	160
Liberty Bk & Tr Co	5	325,000	t314,464	4,892,280	5	6
Altoona—						
First Natl Bank	100	400,000	t686,678	17,172,796	100	105
Altoona Trust Co		525,000	t607,816	13,779,955	16	17
Central Trust Co	100	250,000	392,019	7,701,011	95	100
Erie—						
Bank of Erie	10	200,000	t376,876	5,208,669	10	12½
First National Bank	12½	1,050,000	2,076,634	42,628,737	29¾	30¾
Marine Natl Bank	20	700,000	789,512	19,624,325	28½	30
Natl Bk & Tr Co	15	300,000	679,390	8,638,997	32½	—
Security-Peoples Tr	12½	1,000,000	1,740,340	46,866,418	28½	30
Union Bank (The)	12½	250,000	t396,319	9,332,847	25	—
Harrisburg—						
Allison-East End Tr	10	400,000	t304,550	6,169,731	—	—
Capital Bk & Tr Co	10	400,000	559,815	10,554,752	27	28½
Harrisburg Natl Bank	25	300,000	941,529	13,072,625	100	—
Camp Curtin Tr Co	10	300,000	t404,240	8,365,506	20	—
Central Trust Co	50	400,000	t1,181,225	10,971,728	80	—
Citizens Trust Co	50	125,000	t51,448	3,424,723	—	—
Dauphin Dep Tr Co	10	400,000	2,620,652	31,934,606	55	—
Harrisburg Trust Co	25	400,000	t1,890,171	21,765,224	100	—
Keystone Trust Co		300,000	t205,721	4,696,484	16	—
Market St Trust Co	10	225,000	t228,264	5,361,652	16	—
Lancaster—						
Conestoga Natl Bk	20	600,000	1,633,976	23,695,893	68	—
Fulton Natl Bank	20	600,000	1,692,086	25,723,476	63	65
Lancaster Co Natl Bk	50	500,000	1,368,539	21,794,110	130	140
Farmers Bk & Tr Co	10	400,000	824,065	16,199,361	27	27¾
Northern Bk & Tr Co	10	300,000	217,506	4,561,911	9	10
Philadelphia—						
Central-Penn Natl Bk	10	3,040,000	10,772,446	111,650,265	35¼	36¼
Charter Bank (The) of Philadelphia		400,000	430,515	5,331,812	z—	—
City National Bank	50	1,000,000	587,665	31,355,741	49	50½
Corn Exch Natl Bank & Trust Co	20	5,687,500	12,663,774	257,030,362	42¼	43¼
First Natl Bk of Phila	10	3,111,000	11,069,028	182,203,796	32¼	33¼
Market St Natl Bk	100	1,000,000	4,266,911	51,889,205	400	412
Natl Bk of Ger & Tr	10	1,000,000	2,833,428	33,733,227	28	30
Natl Bank of Olney	10	200,000	t224,333	9,068,208	10	—
North Broad Natl Bk	10	250,000	284,175	7,701,481	13	14½
Northeast Natl Bank	50	300,000	t764,872	15,879,976	105	—
Northwest'n Natl Bk	20	600,000	727,126	19,678,104	37	—
Philadelphia Natl Bk	20	14,000,000	45,108,788	669,566,082	99	101
Roosevelt Bank	50	d300,000	355,074	10,478,432	80	—
Second Nat Bk of Phila	10	1,000,000	930,875	20,439,846	11	12½
South Phila Natl Bk	20	350,000	480,325	13,048,438	29	—
Tioga Natl Bk & Tr	25	d320,000	221,281	6,867,897	15	16
Tradesmen's National Bank & Trust Co	20	3,993,000	6,844,149	108,004,940	34¼	35¼
Wyoming Bk & Tr	10	300,000	259,216	10,443,556	20	—
Broad Street Trust	20	1,200,000	2,305,241	49,191,925	39	40½
Citizens & So B & Tr	100	125,000	t35,331	2,812,137	15	—
Fidelity-Phila Tr Co	20	6,700,000	18,262,671	185,834,818	48½	50

PENNSYLVANIA

National Banks June 30—State Institutions June 30

Philadelphia (Cont.)—	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid	Ask
					Nominal Per Share	
Finance Co of Pa	100	2,320,000	7,644,936	2,074,982	225	235
Frankford Trust Co	10	600,000	2,117,518	26,897,972	53	55
Girard Trust Co	10	4,000,000	13,953,119	190,536,619	42½	43½
Industrial Trust Co	5	1,091,125	816,887	22,446,066	5½	6¼
Land Title Bk & Tr	25	3,750,000	5,900,020	66,631,766	42	43½
Liberty Title & Tr Co	50	1,000,000	1,584,334	33,450,485	55	—
Ninth Bank & Tr Co	10	1,650,000	1,439,083	49,149,589	11½	12½
Northern Trust Co	100	e500,000	3,999,892	25,864,883	850	910
North Phila Trust Co	50	500,000	1,770,335	18,013,029	124	—
Penn Co for Bkg & Trs	10	11,000,000	f24,475,091	520,826,779	32	33
Penn W'h'g & S D	100	750,000	t842,502	1,223,038	82	—
Provident Trust	20	e3,200,000	12,133,775	94,597,034	60	62
Real Estate Tr Co	50	1,500,000	1,895,424	26,687,798	53½	55½
Security Bk & Tr Co	10	300,000	529,227	14,462,528	16	18
Pittsburgh—						
Allegheny Valley Bk	50	200,000	247,500	7,374,581	40	—
Bank of Ohio Valley	10	200,000	136,724	2,776,249	5	—
Dollar Savings Bank	(b)	b—	8,031,136	83,399,613	—	—
Brookline Sav & Tr Co	50	200,000	a266,277	5,801,744	c42	—
Farmers Deposit Natl	100	6,000,000	17,178,957	160,385,539	290	—
Fourteenth St Bank	25	d225,000	337,073	6,053,907	20	—
Hazelwood Bk (The)	10	200,000	452,388	5,160,262	8	—
Hill Top Bank	50	200,000	624,818	5,005,036	75	90
Homewood Bank at Pittsburgh	50	100,000	156,300	3,633,490	90	—
Iron & Glass Dol Sav	100	200,000	811,022	7,794,540	130	—
Keystone Natl Bk	50	400,000	584,855	12,999,975	90	—
Mellon Natl B & T Co	100	k60,100,000	110,217,183	1066916142	283	290
Natl Bank of America	25	250,000	157,711	5,004,884	32	—
North Side Dep Bank	40	200,000	318,171	6,251,332	38	—
Peoples First Natl Bank & Trust Co	20	12,000,000	15,593,096	379,797,494	31½	32½
Polithania State Bk	50	200,000	193,380	3,417,274	30	—
Sheraden Bank	50	50,000	t296,730	4,098,370	160	—
St Clair Deposit Bk	10	200,000	t253,265	5,167,869	7	—
Union National Bank	100	2,000,000	6,646,848	65,247,661	265	—
Allegheny Trust Co	100	700,000	s753,038	9,793,671	118	—
Colonial Trust Co	100	2,600,000	4,495,466	78,395,233	185	—
Com'wealth Trust Co	100	1,500,000	2,624,184	55,082,672	128	—
Fidelity Trust Co	25	2,500,000	13,123,551	40,756,137	101	105
Manchester Savs Bk & Trust Co	50	250,000	519,604	8,011,402	50	—
Potter Title & Tr Co	5	750,000	1,369,608	25,997,317	12	13½
Provident Trust Co	10	150,000	216,415	4,504,950	80	—
South Hills Trust Co	100	125,000	t575,678	4,204,687	120	—
Washington Tr Co	50	500,000	2,117,620	17,744,543	172	—
West End Bank	10	200,000	249,650	4,609,783	12	—
William Penn Bank of Commerce	20	200,000	374,454	9,881,217	32	—
Reading—						
Berks Co Trust Co	5	2,500,000	3,685,869	62,196,328	12	13
City Bank & Tr Co	10	300,000	745,926	16,746,923	23	25
Reading Trust Co	10	1,170,300	t2,922,899	43,408,485	21	23
Scranton—						
E Scranton State Bk	25	200,000	t280,568	3,542,676	25	—
First National Bank	18	4,050,000	5,334,517	90,694,076	26½	28
Green Ridge Bank	50	200,000	t400,212	3,754,760	130	—
North Scrant Bk & Tr	15	300,000	t574,252	6,379,855	44	50
Scranton Natl Bank	50	200,000	300,723	8,094,295	95	—
South Side Bk & Tr	25	400,000	t720,532	7,655,315	50	55
Third Natl Bk & Tr	25	1,000,000	1,353,875	29,289,228	50	52½
West Side Bank	25	250,000	t585,814	4,828,230	61	66
Wilkes-Barre—						
First National Bank	100	750,000	1,319,429	16,984,540	255	260
Hanover National Bk	40	200,000	t380,061	4,696,110	75	78
Miners Natl Bank	50	2,500,000	5,153,935	34,921,780	125	130
Second Natl Bank	100	1,000,000	2,297,974	23,861,616	265	275
W-B Dep & Savs Bk	25	500,000	630,577	9,677,909	45	50
Wyoming Natl Bank	50	500,000	968,503	16,636,797	150	160
Williamsport—						
First National Bank	10	250,000	473,828	8,425,089	—	—
Williamsport Natl Bk	20	250,000	665,816	13,749,352	—	—
West Branch Bk & Tr	10	225,000	756,902	14,016,027	26	—
York—						
Drov & Mech Natl Bk	10	150,000	a589,113	8,755,561	35	36
First National Bank	10	500,000	1,361,981	28,746,448	32	34
Indus N B West York	10	125,000	t265,095	5,433,228	22	25
Western Natl Bank	10	540,000	925,516	15,673,937	24	26
York County Natl Bk	20	600,000	1,288,148	20,304,890	57	59
York Natl Bk & Tr	25	750,000	1,505,513	29,287,885	26	27
York Trust Co	10	750,000	1,933,960	21,456,285	38	39

•Sale price. †Last sale. a June 30, 1947. b A mutual savings bank. c New stock. d Common and preferred stock or debentures outstanding. e Acquisition of the Northern Trust Co. of Philadelphia, Pa., by the Provident Trust Co. of that city approved recently by directors of both companies, subject to approval by stockholders and State and Federal banking authorities f May 31, 1948. g Preferred stock to be retired. h June 30, 1948. i Preferred stock retirement price. k Acquisition of the Butler County National Bank of Butler, Pa., by the Mellon National Bank and Trust Co. of Pittsburgh, Pa., was approved by the stockholders on July 9, 1948; Mellon National also acquired the Logan National Bank and Trust Co. of New Kensington, Pa., with approval of latter's stockholders on July 30, 1948. o Ex-rights. s April 12, 1948. t Dec. 1, 1947. y Fourth National Bank of Tulsa, Okla., effective July 30, 1948, increased its capital through declaration of a 33⅓% stock dividend. z No stock in public hands.

RHODE ISLAND

National Banks June 30—State Institutions June 30

Newport—	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal Per Share
Aquidneck Natl Bank	25	500,000	y787,797	13,129,194	40	—
Newport Natl Bank	60	120,000	y174,669	2,069,511	60	—
Newport Trust Co	100	300,000	522,815	4,298,928	160	--
Providence—						
Columbus Natl Bank	10	400,000	s208,331	9,142,217	15½	—
High St Bk & Tr Co	50	120,000	312,834	5,666,464	166	—
Natl Bk of Com & Tr	50	850,000	1,150,150	20,433,525	79	84
Phenix Natl Bank	50	500,000	s1,201,361	10,998,269	24¼	26¼
Plantations Bk of R I	100	875,000	298,528	15,359,753	75	80
Providence Natl Bank	25	2,000,000	4,462,477	45,600,449	77	82
Industrial Trust Co	100	5,000,000	13,915,447	277,867,065	52¾	56
Rhode I Hos Natl Bk	100	5,000,000	7,025,568	126,552,573	--	--
Rhode I Hos Tr	50	5,000,000	13,458,822	61,777,713	140	148
Union Trust Co	100	1,000,000	2,176,346	84,263,209	205	—
Woonsocket—						
Woonsocket Trust Co	25	400,000	360,342	12,901,371	--	*35

SOUTH CAROLINA

National Banks—Dec. 31—State Institutions Dec. 31

Charleston—						
Citiz & Sou Natl Bk	g100	1,500,000	2,277,927	81,911,601	22	24
Carolina Sav Bank	100	200,000	569,740	14,829,430	150	200
South Caro Natl Bk	10	2,000,000	3,957,586	151,890,146	35	36
Columbia—						
First Natl Bk of Col	10	500,000	n430,142	17,730,474	—	—
Lower Main St Bank	25	35,000	652,732	4,891,486	—	--
Greenville—						
First National Bank	20	250,000	n1,037,603	27,086,586	111	112
Peoples Natl Bank	10	200,000	r 885,544	21,935,921	60	62
Spartanburg—						
Commercial Natl Bk	20	300,000	n438,589	14,804,896	--	—

SOUTH DAKOTA

National Banks June 30—State Institutions June 30

Sioux Falls—					
First Natl Bk & Tr	100	300,000	850,454	21,574,632	No Recent Sales
Natl Bank of S Dak	p100	250,000	536,162	18,268,824	
Northw't Sec Natl Bk	f100	500,000	1,593,609	43,057,025	
Sioux Valley Bank		u57,300	63,479	2,751,686	
Union Savings Bank	100	150,000	187,736	6,096,359	

TENNESSEE

National Banks June 30—State Institutions June 30

Chattanooga—						
Amer Tr & Bkg Co	100	1,500,000	2,300,245	59,812,798	285	300
Hamilton Natl Bank	100	2,000,000	4,790,695	114,251,455	250	275
Knoxville—						
Bank of Knoxville	100	100,000	287,074	9,807,206	—	--
Comm'l National Bk	6.25	300,000	581,023	13,815,635	--	—
Hamilton Natl Bank	100	1,000,000	3,917,688	81,327,870	300	310
Park National Bank	10	1,000,000	1,755,252	43,075,237	—	—
Memphis—						
Comm Indust Bank	100	200,000	217,147	9,195,350	--	--
First National Bank	20	2,400,000	5,704,195	149,324,225	65	67
Natl Bk of Commerce	25	1,000,000	3,608,769	65,355,780	99	101
State Savings Bank	100	50,000	y141,811	3,557,059	200	210
Tri-State Bk of Memphis		200,000	52,017	1,156,623	--	--
Union Planters' Natl Bank & Trust Co	10	4,000,000	10,084,338	213,553,632	39	41
Nashville—						
American Natl Bk	10	5,000,000	5,279,544	166,753,488	20	21
Broadway Natl Bank	20	300,000	870,505	13,387,857	70	75
Commerce Union Bk	10	1,100,000	3,020,511	75,704,304	35	37
Nashville Trust Co—						
Common	100	1,083,300	1,085,432	18,052,700	(b)	--
Preferred	100	550,000			100	--
Third National Bank	100	1,000,000	4,035,916	83,407,562	460	485

TEXAS

National Banks June 30—State Institutions June 30

Austin—						
American Natl Bk	100	300,000	y1,150,000	42,706,146	400	415
Austin Natl Bank	25	750,000	1,548,239	49,222,600	—	*80
Capital Natl Bank	25	500,000	y911,236	25,090,190	85	90
Fidelity State Bank	100	100,000	y87,070	2,869,639	—	*201
Beaumont—						
American Natl Bank	100	600,000	1,066,160	47,454,789	--	—
First National Bank	100	600,000	845,371	42,599,443	—	—
Secur St Bk & Trust	100	200,000	s416,642	10,772,983	--	—
Dallas—						
American Natl Bk of Oak Cliff	20	200,000	263,138	6,814,102	—	—
City State Bank		100,000	110,828	1,406,158	—	—
Dallas National Bank	20	1,500,000	2,160,623	76,723,937	54	56
Fair Park Natl Bank	20	200,000	107,691	2,278,463	48½	50
First National Bk	12½	7,500,000	13,348,295	292,251,974	41	42½
Grand Ave State Bk	20	100,000	214,482	7,616,988	—	--
Greenville Ave State Bk	20	150,000	77,580	3,520,500	35	—
Highland Park St Bk	20	300,000	243,160	8,268,150	—	--
Hillcrest State Bank	100	200,000	378,211	10,660,239	—	—
Lakewood State Bank	20	100,000	s178,701	4,785,377	--	--
Love Field State Bank	10	125,000	109,372	2,031,107	--	--
Mercantile Natl Bank	20	5,000,000	7,712,185	187,525,359	39½	41
Merchants State Bank	10	100,000	172,580	3,162,853	--	--
Natl Bk of Comm	100	150,000	561,946	14,926,504	215	--
Natl City Bk of Dallas	20	1,000,000	1,335,745	36,580,034	45	47
Oak Cliff Bk & Tr Co	20	500,000	710,551	18,445,574	—	—
Oak Lawn National Bank		300,000	74,245	3,676,663	—	—
Republic Natl Bank	20	12,000,000	14,816,925	275,538,727	41	42½
South Dallas Bk & Tr	20	100,000	128,140	6,119,094	210	—
Texas Bank & Tr Co	20	500,000	825,270	23,066,336	55	—
El Paso						
El Paso Natl Bank	20	1,000,000	y2,729,368	62,183,205	—	—
Southwest Natl Bank		400,000	y179,036	4,784,492	--	--
State National Bank	100	600,000	3,213,689	70,339,490	—	—

TEXAS

National Banks June 30—State Institutions June 30

Fort Worth—	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal Per Share
Continental Natl Bk	20	1,000,000	s974,174	61,332,807	37½	--
First National Bank	20	3,000,000	4,768,267	134,810,365	56	--
Ft Worth Natl Bank	20	3,500,000	5,009,526	160,791,369	52½	54
Riverside State Bank	20	100,000	s64,320	2,780,441	—	—
Union Bank & Tr Co	100	150,000	s200,133	6,561,097	100	125
West Side State Bank	20	150,000	s151,858	2,414,504	—	--
Galveston—						
City National Bank	100	400,000	s680,081	26,805,200	100	105
First National Bank	100	200,000	561,026	10,510,654	215	230
Hutchings-Sealy National Bank	100	750,000	s654,714	24,586,775	100	105
U S National Bank	50	500,000	1,052,957	24,495,733	110	115
Houston—						
Citizens State Bank	100	250,000	s1,291,428	29,390,761	600	--
City National Bank	20	5,500,000	s5,088,598	137,780,081	58	60
First National Bank	20	5,500,000	4,106,209	199,458,150	38	40
Harrisburg Nat Bk of Houston	20	125,000	s195,000	12,456,977	v75	--
Houston Natl Bank	20	1,000,000	s1,440,000	45,229,681	48	52
Second Natl Bank	20	5,000,000	•7,345,962	168,055,582	46	48
Natl Bank of Comm	20	4,000,000	6,425,287	193,467,979	77	82
Union National Bk	100	1,000,000	1,800,000	64,911,226	290	--
South Main State Bank	20	300,000	s268,065	11,029,472	45	--
South Texas Commercial Natl Bank	100	2,000,000	3,650,132	104,769,998	390	405
Houston Bank & Tr	100	1,000,000	861,171	14,110,076	135	150
Port Arthur—						
First National Bank	100	100,000	799,281	22,636,482	—	--
Merchants Natl Bank	100	200,000	s452,000	18,275,759	—	--
San Antonio—						
Alamo Natl Bank—						
Common	20	1,250,000	s2,175,648	73,878,494	—	—
Preferred	100	500,000				
Bexar Co Natl Bank	50	500,000	s387,559	19,393,236	—	—
First N B of S Anton	100	500,000	369,332	15,102,383	—	—
Frost National Bank	100	1,200,000	s3,421,932	124,058,382	—	—
Groos Natl Bank—						
Common	100	350,000	s489,827	22,585,111	—	—
Preferred	100	40,000			—	e100
Natl Bk of Commerce	20	1,500,000	s3,363,323	93,116,050	—	—
Natl Bank of Fort Sam Houston	100	100,000	s342,489	14,795,489	—	—
Union State Bank		50,000	60,496	2,641,148	—	--
Waco—						
Citizens' Natl Bank	100	250,000	s895,454	32,451,870	375	400
First National Bank	50	500,000	s1,319,342	33,567,653	172½	175
National City Bank	20	200,000	172,322	3,457,913	27½	30

UTAH

National Banks June 30—State Institutions June 30

Ogden—						
Commercial Security Bk	25	500,000	590,956	21,257,141	—	—
First Security Bk NA	25	3,000,000	4,024,886	124,006,052	—	—
Salt Lake City—						
Contl Natl Bk & Tr	100	900,000	945,367	36,747,012	210	220
First Security Corp of Ogden	10	4,625,000	9,306,836	256,907,185	52	53½
First Security Trust Co	b	200,000	y643,770	10,966,092	—	--
Utah State Natl Bk	25	750,000	y1,536,318	93,679,025	61	64
Zion's Sav & Tr Co	100	1,000,000	1,860,127	38,456,208	260	270
Utah Sav Bk & Tr Co	100	300,000	592,790	19,851,129	195	205
Walker Bk & Tr Co	100	1,500,000	2,371,627	68,922,435	212½	220

VERMONT

National Banks June 30—State Institutions June 30

Barre—						
Granite S Bk & Tr	100	300,000	y424,625	10,372,635	—	—
People's Natl Bank	100	200,000	439,371	8,751,186	150	175
Barre Trust Co	100	261,250	y85,888	2,520,509	--	--
Burlington—						
Chittenden Co Trust	100	650,000	569,874	13,647,078	—	—
Howard Natl Bk & Tr	100	600,000	y1,132,719	12,508,403	—	—
Merchants Natl Bank	40	150,000	y135,609	2,523,751	—	—
Burlington Trust Co	20	u803,961	y543,365	7,469,384	—	—
Montpelier—						
Capital Sav Bk & Tr	1	u212,000	y206,107	4,786,955	—	—
First National Bank		150,000	329,123	4,554,865	—	--
Montpelier Natl Bank	20	100,000	283,458	5,479,643	30	32
Montp'r St Bk & Tr		200,000	y335,578	4,432,672	—	—
Rutland—						
Killington Natl Bank	100	150,000	349,757	4,853,191	—	—
Rutland Co Natl Bk	100	200,000	354,771	7,454,721	—	--
Rutland Trust Co	100	u300,000	466,267	6,973,837	—	.

a Member of First National Corp. b Member of First Security Corp. c All stock owned by First Security Corp. d Ex-stock dividend. e Preferred stock retirement price. f Member of Northwest Bancorporation. g Affiliated with the Citizen's & Southern National Bank of Atlanta, Ga. h Includes reserves. k Affiliated with the First National Bank of Dallas, Texas. n June 30, 1948. o Controlled by the Joseph F. Meyer interests. p Affiliate of the First Bank Stock Corp. r Oct. 6, 1947. s April 12, 1948. t Reserves. u Includes common and preferred stock, capital notes and debentures outstanding. v New stock. x Ex-dividend. y Dec. 31, 1947. z Ex-rights.

VIRGINIA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal
Lynchburg—						
First National Bank	100	1,000,000	d958,577	17,926,401	175	180
Lynchburg Natl Bk & Trust Co	50	800,000	791,109	12,520,136	152½	—
People's Natl Bank	20	500,000	694,863	12,144,556	45	50
Depositors Bank	5	82,000	d154,853	884,857	10½	—
Comi Tr & Savs Bk	5	100,000	d178,345	955,503	15½	—
Lynchburg Tr & S Bk	25	300,000	d552,964	3,661,438	87½	—
Norfolk—						
Merch & Planters Bk	100	500,000	d648,255	12,812,748	275	—
Natl Bk of Commerce	100	2,500,000	3,440,301	112,781,951	222	—
Seaboard Citz Natl Bk	25	1,500,000	2,401,166	50,205,556	62	—
Southern Bk of Norfolk	10	500,000	d775,126	14,431,015	24½	—
Petersburg—						
Citizens Natl Bank	10	200,000	495,243	9,073,916	—	—
Petersbg Sav & Am Tr	10	a265,000	581,871	7,628,826	—	—
Portsmouth—						
American Natl Bank	50	250,000	844,378	17,480,466	150	—
Citizens Trust Co	100	250,000	u171,855	5,630,654	—	—
Merch & Farmers Bk	50	a320,000	d538,513	8,297,746	—	—
Richmond—						
Bank of Comm & Tr	20	900,000	1,609,626	23,168,366	49	51½
Bank of Va (The)	16⅔	1,500,000	2,149,308	54,632,967	32¼	—
Central National Bk	20	1,000,000	2,783,997	58,629,764	56	—
Consol Bk & Tr Co	10	80,000	d119,371	3,490,586	—	—
First & Mer Natl Bk	20	3,000,000	5,507,092	145,910,887	52	54
Mech & Mer Bank	20	200,000	d264,586	8,290,897	50	56
State-Plant Bk & Tr	12½	2,000,000	4,568,871	114,425,872	28¼	29
Savs Bank & Tr Co	25	200,000	d869,476	7,647,085	129	—
Southern Bk & Tr Co	15	200,000	d834,477	17,448,425	52	—
Virginia Trust Co	50	1,000,000	d1,086,167	11,844,714	64	—
Roanoke—						
Colonial-Amer Natl Bk	10	1,000,000	1,461,129	21,861,374	30	32
First Natl Exch Bank	20	1,600,000	3,144,271	57,546,433	o70	—
Mountain Trust Bk	100	1,000,000	808,357	16,329,660	—	—

WASHINGTON

National Banks June 30—State Institutions June 30

Seattle—						
Marine Bancorp	no par	9,041,450	b3,848,832	------	38½	—
Natl Bk of Commerce	f25	g3,000,000	16,572,018	336,060,248	f—	—
Pacific Natl Bank	100	2,500,000	3,734,791	68,428,281	250	—
Peoples N Bk of Wash	20	1,500,000	4,498,073	130,550,239	59	—
Seattle-First Natl Bk	20	10,000,000	20,671,724	612,760,363	51	53
University Natl Bank	20	500,000	749,499	25,574,631	59	62
West Seattle Natl Bk	20	100,000	b25,579	1,760,096	—	—
Seattle Tr & Sav Bk	50	600,000	b969,868	32,612,404	90	—
Spokane—						
First Natl Bk in Spok	100	500,000	b376,524	21,522,606	78	82
Old Natl Bk of Spok	100	1,500,000	2,068,685	95,225,162	t—	—
Old National Corp	20	------	------	------	7¾	8¼
Washington Trust Co	100	200,000	b1,628,588	26,341,272	—	—
Tacoma—						
Natl Bank of Wash	12½	1,125,000	3,645,703	98,908,235	48½	50
Puget Sound Natl Bk	25	1,000,000	1,538,531	46,321,360	48	50

WEST VIRGINIA

National Banks June 30—State Institutions June 30

Charleston—						
Charleston Natl Bk	25	1,500,000	2,682,064	65,039,725	45	50
Kanawha Bkg & Tr	100	500,000	859,867	19,704,360	—	*180
Kanawha Valley Bk	100	1,000,000	2,547,133	64,595,793	—	*200
Natl Bk of Commerce	100	300,000	599,669	14,446,280	—	*115
Central Trust Co	100	500,000	543,638	1,663,379	—	*150
Huntington—						
First Huntington Natl	12½	1,000,000	d1,969,115	43,222,608	—	—
Twentieth St. Bank	25	150,000	u320,497	9,483,334	—	—
Guaranty Bk & Tr Co	50	150,000	d427,419	9,483,334	—	—
Wheeling—						
Half Dollar Tr & Sav Bank	25	300,000	d316,871	7,194,129	—	*60
Natl Bank of W Va	100	500,000	940,248	10,256,689	—	*245
Natl Exchange Bank	100	500,000	849,060	9,663,270	—	*215
So Wheeling Bk & Tr	100	100,000	d320,305	5,016,908	—	*110
Security Trust Co	100	300,000	d1,108,472	10,534,570	—	*425

WEST VIRGINIA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal
Wheeling (Cont.)—						
Wheeling Dollar Savings & Trust Co	25	1,800,000	4,531,360	29,830,874	—	73½

WISCONSIN

National Banks June 30—State Institutions June 30

La Crosse—						
Batavian Natl Bank	10	250,000	b622,943	11,031,594	—	*40
Exchange State Bank	100	a120,000	b98,047	3,402,237	—	—
Natl Bk of La Crosse	100	400,000	u697,552	17,075,306	—	—
State Bk of LaCrosse	100	150,000	d258,031	8,500,833	—	—
Milwaukee—						
American State Bank	20	500,000	532,571	17,812,178	45	50
City Bank & Tr Co	100	300,000	512,662	15,959,357	100	—
First Wisc Natl Bank	†	10,000,000	17,116,967	526,961,233	25	—
Holton Street State Bk	20	150,000	d166,108	6,819,810	—	—
Home Savings Bank	20	200,000	515,235	16,194,795	40	43
Kilbourn State Bank	20	100,000	304,023	7,769,949	—	—
Layton Pk State Bk	20	200,000	179,225	6,486,936	—	—
Lincoln State Bank— Common	50	100,000	216,442	7,621,028	—	—
Income debentures		100,000				
Marine Natl Exch Bk	20	2,200,000	5,432,597	102,629,089	52	55
Marshall & Ilsley Bk	20	a3,500,000	3,937,518	141,371,256	38	41
Milwaukee County Bk	100	125,000	587,236	16,863,682	—	—
Mitchell St State Bank	20	200,000	282,859	10,677,097	—	—
Northern Bank	20	200,000	549,274	22,568,930	—	—
North Shore State Bk	100	100,000	54,770	1,954,753	—	—
Park Savings Bank	100	250,000	225,596	7,662,779	65	—
State Bank of Milw	20	a374,500	381,768	12,575,679	25	27
Teutonia Ave State Bk	20	200,000	400,226	12,367,487	35	38
West Side Bank	100	400,000	1,152,836	12,684,952	200	250
Wisconsin State Bank	20	300,000	929,739	19,244,760	100	110
First Wisc Trust Co	100	1,000,000	1,197,136	c1,694,184	—	—

WYOMING

National Banks, Dec. 31

Cheyenne—						
American Natl Bank	100	250,000	712,597	18,650,798	—	—
Stock Grow Natl Bk	100	300,000	624,729	21,893,389	—	—

Canadian Bank Statements

Returns are all of May 31, 1938. Prices are in Canadian funds

NOVA SCOTIA

Halifax—						
Bank of Nova Scotia	10	12,000,000	24,000,000	627,528,389	34⅞	35¼

ONTARIO

Toronto—						
Bank of Toronto	10	6,000,000	14,000,000	359,797,548	33	34
Can Bank of Comm	10	30,000,000	30,000,000	1 279 936 078	21¼	21¾
Dominion Bank	10	7,000,000	10,000,000	326,119,455	24¾	25¼
Imperial Bank of Can	10	7,000,000	10,000,000	376,408,482	25	26¼

QUEBEC

Montreal—						
Bank of Montreal	10	36,000,000	44,000,000	1 672 687 408	26	27
Banque Canadienne	10	7,000,000	7,000,000	361,413,188	19½	20½
Barclays Bk (Can)	10	1,500,000	750,000	24,528,136	—	—
Provincial Bk of Can	10	4,000,000	2,000,000	141,493,311	16	16½
Royal Bk of Canada	10	38,000,000	40,000,000	1 860 934 404	24¾	25

*Sale price. †Wisconsin Bankshares Corp., no par stock. a Common and preferred stock or debentures outstanding. b April 12, 1948. c Special deposits. d Dec. 31, 1947. f Member Marine Bancorporation. g Merger of the Almiro State Bank of Almiro, Wash., with the National Bank of Commerce of Seattle, Wash., approved by the Comptroller of the Currency. i Price for Marine Bancorporation. l Last sale. s Trust funds. t All stock held by Old National Corp. u June 30, 1947. v New stock. y Ex-stock dividend.

State and Municipal Bonds

(Continued from page 86)

Bonds—	Yield Basis or Bid	Ask	To Net
WASHINGTON (Cont'd)			
Tacoma—Revenues—			
4¾s el & p '48-'51 (s-a) A-O	b1.00 to 1.40%		—
1½s lt & pow 1950-61 J-J	b1.30 to 2.20%		—
Lt & pow (rev) series B—			
3s Jan 1 1949-54	b1.00 to 1.70%		—
2½s July 1 1953-57	b1.60 to 2.00%		—
2¾s Jan 1 1958-62	b1.50 to Opt		—
Lt & pow (rev) series 1944			
2s 1949-57 J-J	b0.85 to 1.80%		—
1¾s 1957-64 J-J	b1.60 to 2.00%		—
General obligations—			
1s 1951-65 J-J	b1.30 to 2.50%		—
Central Library Bldg—			
1.70s 1949-67 M-N	b1.10 to 2.60%		—
Water bonds of 1947			
2s 1955-58 J-J	b1.70 to 2.10%		—
1½s 1958-61 J-J	b2.00 to 2.20%		—
1.70s 1962-64 J-J	b2.20 to 2.35%		—
Walla Walla—			
4½s ref wat 1949-54 J-J	b1.00 to 1.65%		—
Washington Toll Bdge Auth—			
Lake Wash Toll Bridge—			
1¼s ref 1948-55 M-S	b1.00 to 1.50%		—
Tacoma Narrows Toll Bdge 3¾s revenue 1978 M-S	100½	101½	—
Yakima 5s 1949-51 J-D	b1.00 to 1.30%		—

Bonds—	Yield Basis or Bid	Ask	To Net
WEST VIRGINIA			
Road bonds—			
4½s 1949-54 J-J	b0.90 to 1.25%		—
4s 1948-52 M-N	b0.65 to 1.00%		—
3¾s 1951-62 J-J	b1.10 to 1.15%		—
3½s 1949-52 J-J	b0.90 to 1.15%		—
3s 1953-67 J-J	b1.20 to 1.90%		—
2¾s 1949-60 M-S	b0.90 to 1.60%		—
3½s 1949-52 J-J	b0.90 to 1.70%		—
2½s 1949-62 M-N	b0.90 to 1.70%		—
2s 1949-63 M-S	b0.90 to 1.70%		—
1¾s 1949-64 M-S	b0.90 to 1.75%		—
1½s 1949-64 A-O	b1.70 to 2.00%		—
1¼s 1949-66 J-J	b0.90 to 2.00%		—
1s 1958-70 J-J	b1.60 to 2.00%		—
¾s 1949-62 M-S	b0.90 to 1.80%		—
Charleston—			
2¾s 1949-58 J-D	b0.90 to 1.60%		—
2¼s 1958-72 J-D	b1.55 to 2.10%		—
Charleston Housing Authority			
2½s 1949-54 J-D	b1.25 to 2.60%		—
Charleston School District—			
5s 1949-52 J-J	b0.90 to 1.40%		—
Clarksburg 5s 1948-53 A-O	b0.90 to 1.50%		—
Kanawha (County)—			
3s 1949-54 J-J	b0.90 to 1.60%		—
1¼s 1955-75 J-J	b0.90 to 2.25%		—

Bonds—	Yield Basis or Bid	Ask	To Net
Wheeling—			
5s water works 1949-52 J-J	b0.90 to 1.40%		—
Toll Bridge 3s 1949-51 M-S	b90 to 1.25%		—
3s 1952-55	104	105	—
WISCONSIN			
Green Bay 4¼s 1949-57 A-O	b0.80 to 1.80%		—
6s w w 1948-60 M-N	b1.00 to 3.00%		—
Metropolitan Sewerage Dist			
2s extension 1952-67 F-A	b1.10 to 2.00%		—
Milwaukee County—			
4¼s ct h'se 1948-50 M-N	b0.90 to 1.20%		—
4¾s ct h'se 1948-49 J-D	b0.90 to 1.00%		—
1¼s vets 1949-54 F-A	b0.70 to 1.20%		—
Racine (City) 4¾s 1957 M-N	b2.25 to 2.50%		—
1½s st im & sewer— 1952-66 F-A	b1.60 to 2.35%		—
Racine County—			
4½s 1949-50 J-J	b1.00 to 1.30%		—
Trempealeau County—			
1.70% 1953-66 A-O	b1.60 to 2.40%		—
Wausau (City of)—			
1½s school 1952-66 M-S	b1.50 to 2.40%		—
WYOMING			
Albany County—			
Ref 3¼s 1949-54 J-J	b1.10 to 1.75%		—
Casper ref 4½s 1949-64 J-J	b1.10 to 2.60%		—
Sheridan (wat) 3½s 1948-65	b1.10 to 2.60%		—

b Basis. f Flat price.